

Converting Colors

HunterLab(93.1868, -5.8590,
4.5103)

Have a look what the booklet for
HunterLab(93.1868, -5.8590, 4.5103)
contains.

HunterLab(93.0997, -5.7782, 4.2689)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(93.0997, -5.7782,
4.2689)**

Conversions

Conversions Part 1

Format	Color
Hex	EDF0F1
RGB	237, 240, 241
RGB Percent	93%, 94%, 95%
CMY	0.0706, 0.0588, 0.0549
CMYK	0.02, 0.00, 0.00, 0.05
HSL	195°, 13%, 94%
HSV	195°, 2%, 95%
XYZ	81.9623, 86.6755, 95.6292
YIQ	239.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

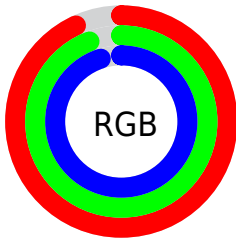
Format	Color
R _Y B	237, 239, 241
Decimal	15593713
CIE Lab	94.60, -0.81, -0.84
CIE LCh	95, 1.169, 225.889
Yxy	86.6793, 0.3101, 0.3280
Android (android.graphics.Color)	4293783793 (0xFFEDF0F1)
YUV	239.2170, 0.8790, -1.9443
Hunter-Lab	93.0997, -5.7782, 4.2689

Details

The HunterLab color $93.0997, -5.7782, 4.2689$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.7164, -4.1227, 5.8230$, and the grayscale version is $93.0005, -4.9623, 5.0529$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $68.9982, -4.4511, 2.9976$ is the 20% darker color. If you saturate the color by 10%, you get $89.0678, -10.1439, -0.6920$, and if you desaturate by 10%, it is $96.7091, -2.9854, 8.5191$.

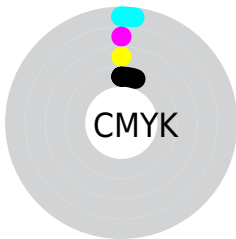
Distribution



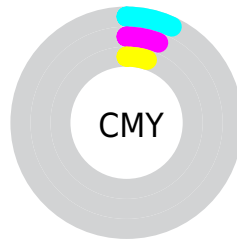
- Red (93%)
- Green (94%)
- Blue (95%)



- Red (93%)
- Yellow (94%)
- Blue (95%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (6%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.0997, -5.7782, 4.2689 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.0997, -5.7782, 4.2689 by changing the saturation by 10% instead.

■ 93.0997, -5.7782,
4.2689

■ 93.0997, -5.7782,
4.2689

227.4133,
-13.2349, 11.3070

■ 80.7650, -5.0839,
3.6354

119.4642, -7.2586,
5.6369

■ 69.0271, -4.4175,
3.0349

133.4444, -8.0384,
6.3655

■ 57.9204, -3.7826,
2.4709

147.9310, -8.8440,
7.1229

■ 47.4831, -3.1808,
1.9460

162.9069, -9.6748,
7.9079

■ 37.7610, -2.6139,
1.4630

178.3566,
-10.5299, 8.7196

■ 28.8114, -2.0840,
1.0261

194.2660,

■ 20.7078, -1.5939,

-11.4087, 9.5572

0.6404

210.6223,
-12.3106, 10.4199

■ 13.5500, -1.1467,
0.3133

■ 7.1377, -0.8781,
-0.0991

■ 93.0997, -5.7782,
4.2689

■ 93.0997, -5.7782,
4.2689

■ 89.0678, -10.1439,
-0.6920

■ 96.7091, -2.9854,
8.5191

■ 85.2251, -13.9285,
-5.6238

■ 98.6086, -6.1541,
10.6168

■ 81.5857, -17.0715,
-10.5041

■ 99.5645, -7.7266,
11.6588

■ 78.1610, -19.5101,
-15.3070

■ 74.9613, -21.1851,
-20.0025

■ 71.9948, -22.0470,
-24.5576

■ 69.2664, -22.0629,
-28.9388

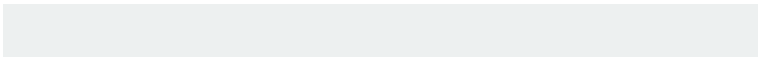
■ 66.7751, -21.2274,
-33.1169

■ 64.5114, -19.5762,
-37.0758

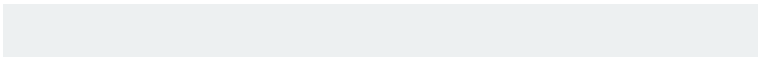
Harmonies

Analogous

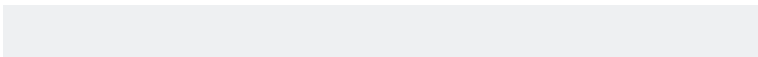
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.1017, -6.0880, 4.7646



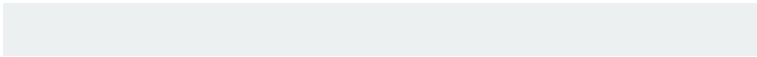
93.0997, -5.7782, 4.2689



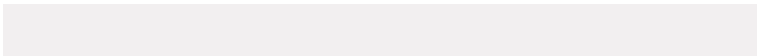
93.1017, -5.2559, 3.9891

Triad

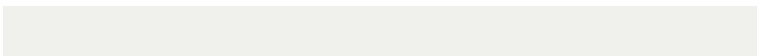
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.1017, -5.7803, 4.2704



93.1017, -3.8427, 4.7978



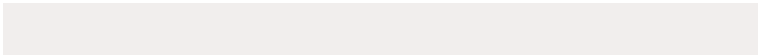
93.1017, -5.2907, 6.1250

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



93.0997, -5.7782, 4.2689



92.7164, -4.1227, 5.8230

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.1017, -4.6891, 6.1337



93.0997, -5.7782, 4.2689



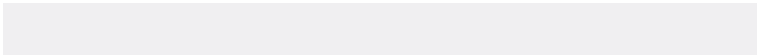
93.1017, -3.8521, 5.3700

Square

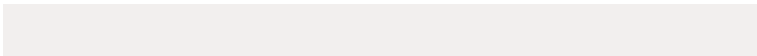
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



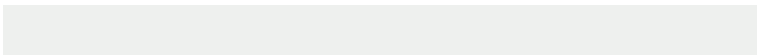
93.1017, -5.7803, 4.2704



93.1017, -4.1366, 4.2949



93.1017, -4.1622, 5.8582



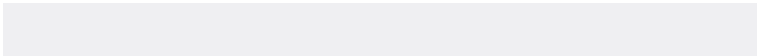
93.1017, -5.8057, 5.8341

Rectangle

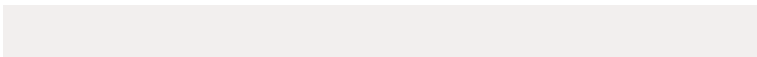
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



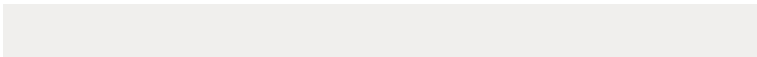
93.0997, -5.7782, 4.2689



93.1017, -4.8534, 3.9612



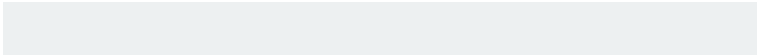
93.1017, -4.1622, 5.8582



93.1017, -5.0919, 6.1609

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



93.1017, -5.7803, 4.2704

100.0000, -5.3358, 5.4332



93.3196, -6.8354, 6.0231

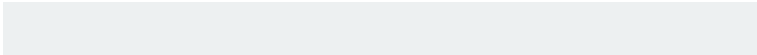


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

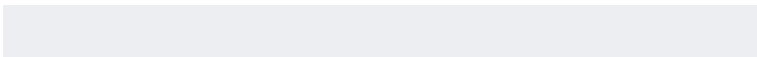
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.1017, -5.7803, 4.2704



99.1151, -6.3339, 4.3696



92.4903, -4.7666, 3.5611



42.9183, -2.7176, 1.9167



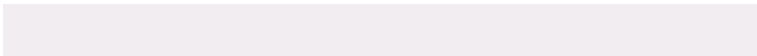
46.4623, -13.3794, -29.1916



13.9705, -4.6584, -7.4057

Inverse Universe

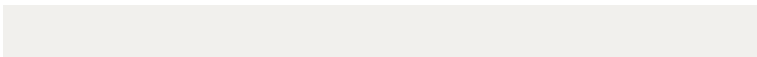
The Inverse Universe completely reimagines the original color for something new.



92.4997, -3.0769, 4.1005



98.3400, -2.8508, 4.1510



93.3260, -5.1378, 6.5156



42.6014, -1.2937, 1.8273



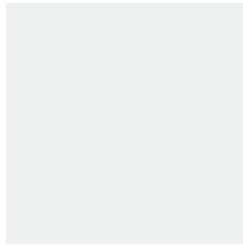
34.6015, 64.5493, -18.6738



10.0586, 18.8968, -6.4555

Previews

White Background



This preview shows how the HunterLab color 93.0997, -5.7782, 4.2689 looks on a white background.

Color Contrast Check

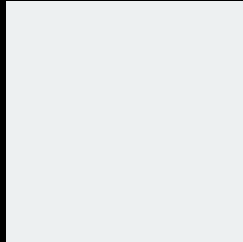
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.0997, -5.7782, 4.2689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

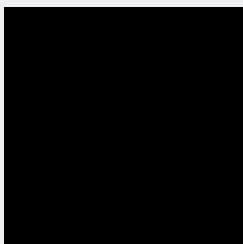
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

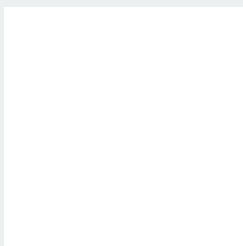
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.0997, -5.7782, 4.2689 Background



This preview shows how black text looks on a background with the HunterLab color 93.0997, -5.7782, 4.2689.



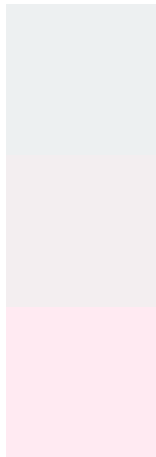
This preview shows how white text looks on a background with the HunterLab color 93.0997, -5.7782,

4.2689.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.0997, -5.7782, 4.2689

Protanopia

93.0027, -2.9446, 4.7013

Deuteranopia

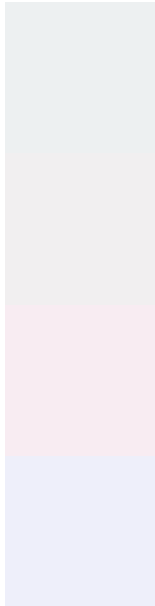
93.0142, 3.5882, 3.8309



Tritanopia

93.1235, -1.5301, -2.8796

Trichromacy



Original Color

93.0997, -5.7782, 4.2689

Protanomaly

93.1263, -4.1292, 4.8265

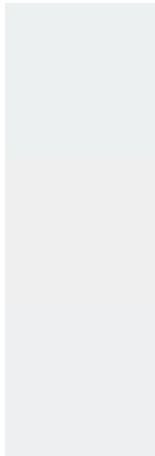
Deuteranomaly

92.9291, 0.1325, 3.6689

Tritanomaly

93.1731, -3.3112, -0.1975

Monochromacy



Original Color

93.0997, -5.7782, 4.2689

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

92.8447, -5.1075, 4.4767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.0997, -5.7782, 4.2689 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(237, 240, 241)` looks like.

```
.text, #text, p{  
    color:rgb(237, 240, 241)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(237, 240, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 240, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 93.0997, -5.7782, 4.2689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 240, 241) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(237, 240, 241) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(237, 240, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 240, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 240, 241);  
box-shadow:4px 4px 4px 4px rgb(237, 240,  
241) }
```


Background

The CSS property to change the background color of an element to HunterLab 93.0997, -5.7782, 4.2689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 240, 241) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(237,  
240, 241) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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