

Converting Colors

HunterLab(93.1501, -6.3572,
9.7444)

Have a look what the booklet for
HunterLab(93.1501, -6.3572, 9.7444)
contains.

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Color

**HunterLab(93.1312, -6.3533,
9.6159)**

Conversions

Conversions Part 1

Format	Color
Hex	F1F0E6
RGB	241, 240, 230
RGB Percent	95%, 94%, 90%
CMY	0.0549, 0.0588, 0.0980
CMYK	0.00, 0.00, 0.05, 0.05
HSL	55°, 28%, 92%
HSV	55°, 5%, 95%
XYZ	81.7187, 86.7342, 87.2973
YIQ	239.1590, 3.8060, -2.8980

Conversions

Conversions Part 2

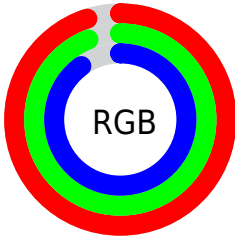
Format	Color
R _Y B	231, 241, 230
Decimal	15855846
CIE Lab	94.63, -1.39, 4.94
CIE LCh	95, 5.129, 105.766
Yxy	86.7380, 0.3195, 0.3391
Android (android.graphics.Color)	4294045926 (0xFF1F0E6)
YUV	239.1590, -4.5154, 1.6146
Hunter-Lab	93.1312, -6.3533, 9.6159

Details

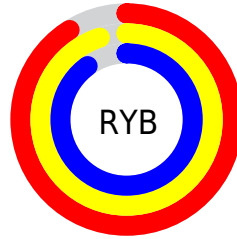
The HunterLab color $93.1312, -6.3533, 9.6159$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $89.6240, -3.3128, 0.1142$, and the grayscale version is $92.9962, -4.9620, 5.0527$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.0582, -4.8319, 7.6482$ is the 20% darker color. If you saturate the color by 10%, you get $91.7602, -8.9876, 18.6956$, and if you desaturate by 10%, it is $94.5934, -3.2738, -0.5943$.

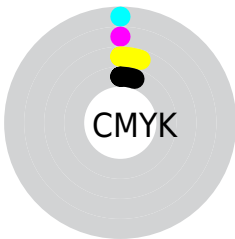
Distribution



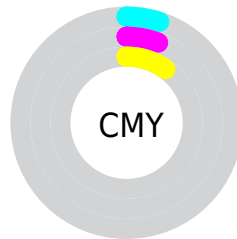
- Red (95%)
- Green (94%)
- Blue (90%)



- Red (91%)
- Yellow (95%)
- Blue (90%)



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



- Cyan (5%)
- Magenta (6%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.1312, -6.3533, 9.6159 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 93.1312, -6.3533, 9.6159 by changing the saturation by 10% instead.

93.1312, -6.3533,
9.6159

93.1312, -6.3533,
9.6159

227.4558,
-14.0112, 18.5775

80.7950, -5.6323,
8.7241

119.4985, -7.8841,
11.4663

69.0557, -4.9377,
7.8515

133.4799, -8.6876,
12.4218

57.9474, -4.2729,
6.9992

147.9678, -9.5161,
13.3979

47.5082, -3.6393,
6.1663

162.9449,
-10.3690, 14.3942

37.7843, -3.0382,
5.3515

178.3958,
-11.2455, 15.4106

28.8328, -2.4712,
4.5518

194.3063,

20.7269, -1.9399,

-12.1451, 16.4468

3.7622

210.6636,
-13.0672, 17.5025

■ 13.5665, -1.4458,
2.9720

■ 7.1571, -1.2307,
3.2482

■ 93.1312, -6.3533,
9.6159

■ 93.1312, -6.3533,
9.6159

■ 91.7602, -8.9876,
18.6956

■ 94.5934, -3.2738,
-0.5943

■ 90.4742, -11.1646,
26.6227

■ 95.3124, -4.2613,
-0.1952

■ 89.2742, -12.8853,
33.3910

■ 96.0041, -5.4125,
0.6348

■ 88.1589, -14.1534,
39.0047

■ 96.6988, -6.5609,
1.4626

■ 87.1259, -14.9778,
43.4823

■ 97.3967, -7.7064,
2.2882

■ 86.1721, -15.3741,
46.8588

■ 98.0976, -8.8490,
3.1116

■ 85.2930, -15.3653,
49.1896

■ 98.7122, -9.8448,
3.8290

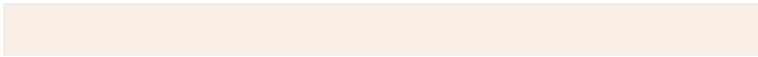
■ 84.4828, -14.9842,
50.5556

■ 83.7334, -14.2772,
51.0741

Harmonies

Analogous

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



93.1332, -3.7174, 9.6492



93.1312, -6.3533, 9.6159



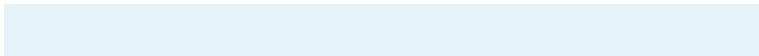
93.1332, -8.5993, 8.3898

Triad

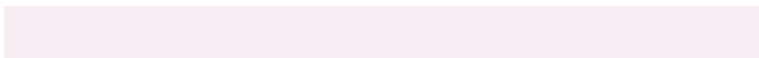
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.1332, -6.3556, 9.6173



93.1332, -8.5044, 1.5271



93.1332, 0.0193, 3.8691

Complementary

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



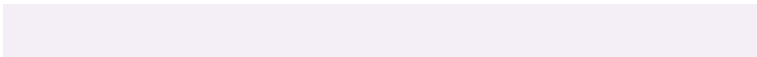
93.1312, -6.3533, 9.6159



89.6240, -3.3128, 0.1142

Split Complementary

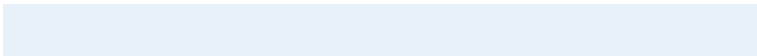
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.1332, -1.2931, 1.6223



93.1312, -6.3533, 9.6159



93.1332, -6.2247, 0.2448

Square

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



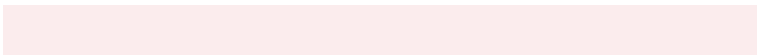
93.1332, -6.3556, 9.6173



93.1332, -9.8304, 3.7420



93.1332, -3.5850, 0.2801



93.1332, -0.0167, 6.3777

Rectangle

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



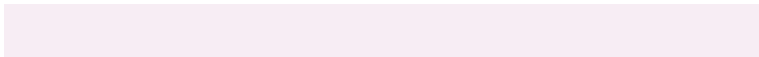
93.1312, -6.3533, 9.6159



93.1332, -9.5781, 7.0384



93.1332, -3.5850, 0.2801



93.1332, -0.2794, 3.0567

Sweetspot

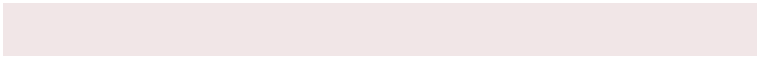
The Sweet Spot groups the original color and five complimentary colors.



93.1332, -6.3556, 9.6173



99.8447, -5.6609, 6.5141



90.0394, -0.9311, 5.6333



46.1963, -2.6116, 2.9891

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

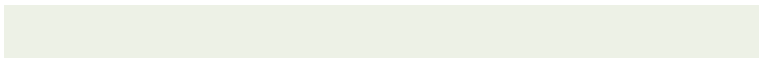
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.1332, -6.3556, 9.6173



99.2329, -6.9134, 10.7169



93.0381, -8.3121, 9.4757



42.9046, -3.0793, 4.9334



61.4586, -10.2938, 37.6903



17.9255, -3.2756, 10.9882

Inverse Universe

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



89.6240, -3.3128, 0.1142



95.1235, -3.3498, -0.4125



89.7252, -1.3708, 0.2726



40.8902, -1.3321, -0.5230



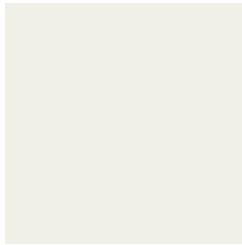
19.5783, 46.0099, -123.7933



6.2987, 10.8374, -31.2677

Previews

White Background



This preview shows how the HunterLab color 93.1312, -6.3533, 9.6159 looks on a white background.

Color Contrast Check

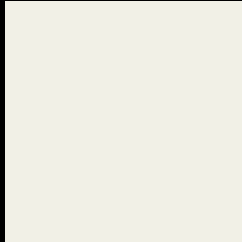
Large Text (above 18pt) WCAG AA × Fail

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 93.1312, -6.3533, 9.6159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

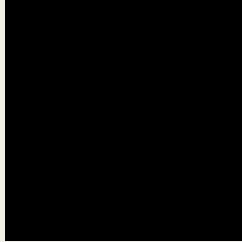
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

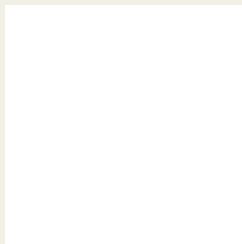
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.1312, -6.3533, 9.6159 Background



This preview shows how black text looks on a background with the HunterLab color 93.1312, -6.3533, 9.6159.



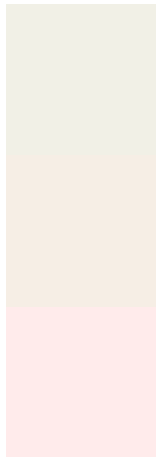
This preview shows how white text looks on a background with the HunterLab color 93.1312, -6.3533,

9.6159.

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

93.1312, -6.3533, 9.6159

Protanopia

92.9511, -3.8052, 9.9255

Deuteranopia

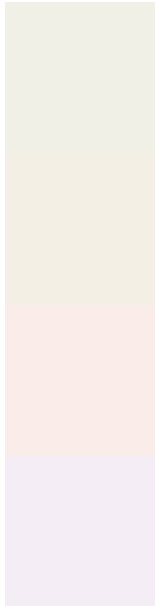
93.0993, 1.8567, 7.3455



Tritanopia

93.0717, 1.4897, -2.8921

Trichromacy



Original Color

93.1312, -6.3533, 9.6159

Protanomaly

93.0716, -5.0002, 10.0400

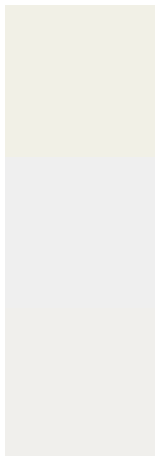
Deuteranomaly

93.1534, -1.2600, 8.3121

Tritanomaly

92.9813, -1.0235, 1.6804

Monochromacy



Original Color

93.1312, -6.3533, 9.6159

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

92.9055, -5.1490, 6.5142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.1312, -6.3533, 9.6159 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(241, 240, 230)` looks like.

```
.text, #text, p{  
    color:rgb(241, 240, 230)  
}
```

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(241, 240, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 240, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 93.1312, -6.3533, 9.6159 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(241, 240, 230) }
```


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

```
.border{ border-color:rgb(241, 240, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 240, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 240, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 240, 230);  
box-shadow:4px 4px 4px 4px rgb(241, 240,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.1312, -6.3533, 9.6159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 240, 230) }
```

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

```
.background{ background-color: rgb(241,  
240, 230) }
```

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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