

Converting Colors

HunterLab(93.8765, -6.6335,
5.6319)

Have a look what the booklet for
HunterLab(93.8765, -6.6335, 5.6319)
contains.

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Color

**HunterLab(93.7937, -6.6752,
5.5667)**

Conversions

Conversions Part 1

Format	Color
Hex	EEF2F0
RGB	238, 242, 240
RGB Percent	93%, 95%, 94%
CMY	0.0667, 0.0510, 0.0588
CMYK	0.02, 0.00, 0.01, 0.05
HSL	150°, 13%, 94%
HSV	150°, 2%, 95%
XYZ	82.7401, 87.9726, 95.0575
YIQ	240.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

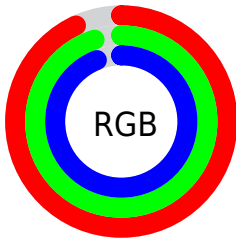
Format	Color
R _Y B	238, 241, 242
Decimal	15659760
CIE Lab	95.15, -1.68, 0.49
CIE LCh	95, 1.749, 163.757
Yxy	87.9764, 0.3113, 0.3310
Android (android.graphics.Color)	4293849840 (0xFFEEF2F0)
YUV	240.5760, -0.2840, -2.2592
Hunter-Lab	93.7937, -6.6752, 5.5667

Details

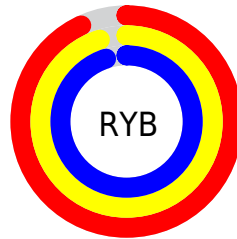
The HunterLab color $93.7937, -6.6752, 5.5667$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.9084, -3.2726, 4.5814$, and the grayscale version is $93.6046, -4.9945, 5.0857$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.6589, -5.3046, 4.2333$ is the 20% darker color. If you saturate the color by 10%, you get $91.3067, -16.2630, 8.3688$, and if you desaturate by 10%, it is $95.8139, 1.0796, 2.0115$.

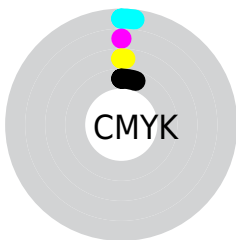
Distribution



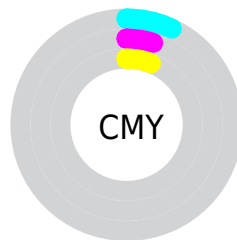
- Red (93%)
- Green (95%)
- Blue (94%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.7937, -6.6752, 5.5667 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 93.7937, -6.6752, 5.5667 by changing the saturation by 10% instead.

■ 93.7937, -6.6752,
5.5667

■ 93.7937, -6.6752,
5.5667

228.3475,
-14.4432, 13.0526

■ 81.4270, -5.9394,
4.8735

120.2182, -8.2334,
7.0465

■ 69.6554, -5.2294,
4.2102

134.2267, -9.0498,
7.8279

■ 58.5132, -4.5483,
3.5800

148.7406, -9.8909,
8.6362

■ 48.0379, -3.8974,
2.9844

163.7429,
-10.7558, 9.4705

■ 38.2753, -3.2777,
2.4259

179.2182,
-11.6441, 10.3299

■ 29.2815, -2.6906,
1.9068

195.1525,

■ 21.1292, -2.1372,

-12.5551, 11.2139

1.4304

211.5328,
-13.4883, 12.1216

■ 13.9162, -1.6182,
1.0008

■ 7.5515, -1.3724,
0.6796

■ 93.7937, -6.6752,
5.5667

■ 93.7937, -6.6752,
5.5667

■ 91.3067, -16.2630,
8.3688

■ 95.8139, 1.0796,
2.0115

■ 89.0784, -25.1256,
11.3096

■ 95.9102, 1.6003,
0.6425

■ 87.1168, -33.1775,
14.3641

■ 85.4247, -40.3406,
17.4999

■ 84.0011, -46.5524,
20.6792

■ 82.8410, -51.7733,
23.8602

■ 81.9341, -55.9928,
26.9983

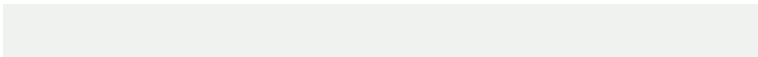
■ 81.2639, -59.2363,
30.0476

■ 80.8065, -61.5733,
32.9618

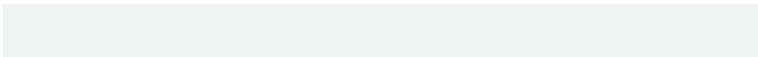
Harmonies

Analogous

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



93.7957, -6.2122, 6.2953



93.7937, -6.6752, 5.5667



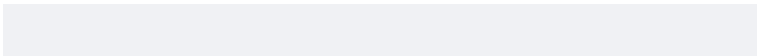
93.7957, -6.6968, 4.7104

Triad

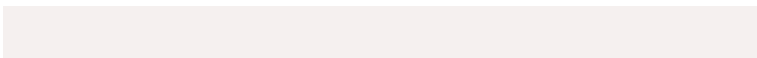
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.7957, -6.6774, 5.5682



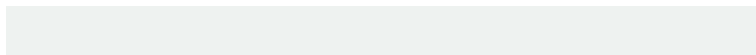
93.7957, -4.5949, 3.4807



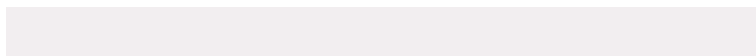
93.7957, -3.7474, 6.2451

Complementary

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



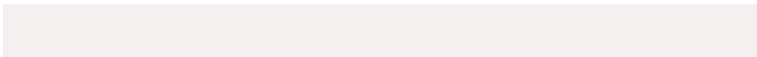
93.7937, -6.6752, 5.5667



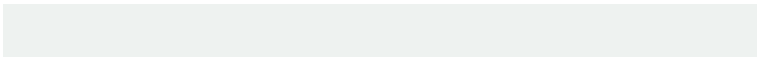
92.9084, -3.2726, 4.5814

Split Complementary

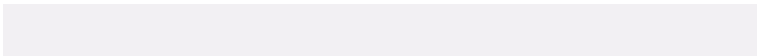
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.7957, -3.3106, 5.4990



93.7937, -6.6752, 5.5667



93.7957, -3.8012, 3.9000

Square

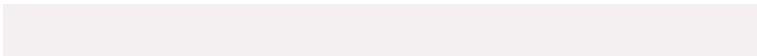
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



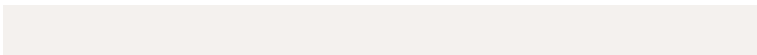
93.7957, -6.6774, 5.5682



93.7957, -5.4968, 3.4996



93.7957, -3.3304, 4.6406



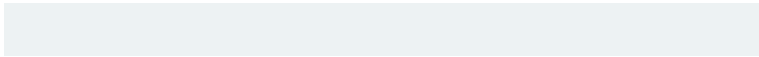
93.7957, -4.5217, 6.6836

Rectangle

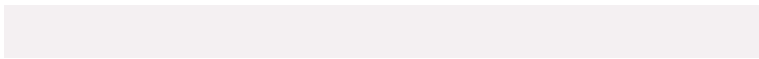
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.7937, -6.6752, 5.5667



93.7957, -6.4545, 4.1795



93.7957, -3.3304, 4.6406



93.7957, -3.5561, 6.0223

Sweetspot

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



93.7957, -6.6774, 5.5682

100.0000, -5.3358, 5.4332



93.9246, -6.3529, 6.7027



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



93.7957, -6.6774, 5.5682



99.4395, -7.4551, 6.0106



93.8574, -6.3384, 4.6881



43.0509, -3.1760, 2.5874



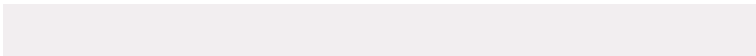
59.0615, -46.0053, 25.4905



17.0938, -12.9048, 6.4919

Inverse Universe

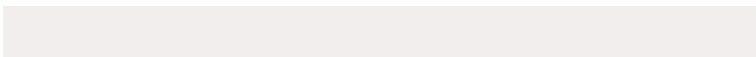
The Inverse Universe completely reimagines the original color for something new.



92.9084, -3.2726, 4.5814



98.2986, -3.0769, 4.7417



92.8468, -3.6094, 5.4610



42.5844, -1.3861, 2.0687



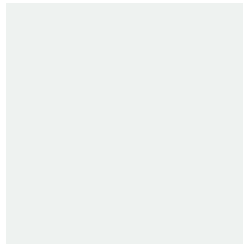
33.0330, 58.9034, 3.2574



9.6325, 17.3702, -0.5526

Previews

White Background



This preview shows how the HunterLab color 93.7937, -6.6752, 5.5667 looks on a white background.

Color Contrast Check

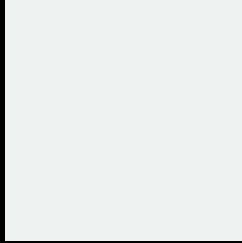
Large Text (above 18pt) WCAG AA × Fail

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 93.7937, -6.6752, 5.5667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

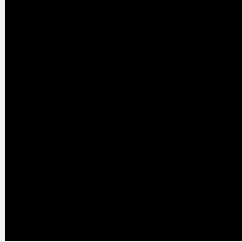
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

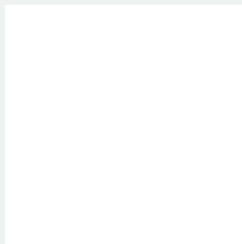
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.7937, -6.6752, 5.5667 Background



This preview shows how black text looks on a background with the HunterLab color 93.7937, -6.6752, 5.5667.



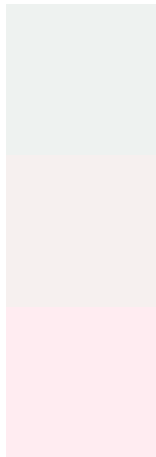
This preview shows how white text looks on a background with the HunterLab color 93.7937, -6.6752,

5.5667.

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

93.7937, -6.6752, 5.5667

Protanopia

93.8856, -3.1761, 6.2260

Deuteranopia

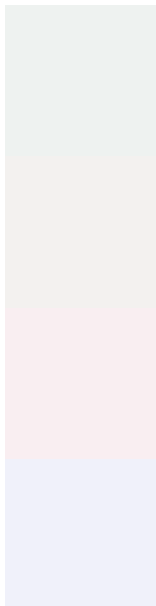
93.5958, 2.3430, 4.9977



Tritanopia

93.9367, -1.9478, -1.8643

Trichromacy



Original Color

93.7937, -6.6752, 5.5667

Protanomaly

93.9134, -4.6956, 6.2318

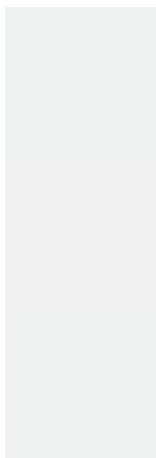
Deuteranomaly

93.6161, -0.7677, 4.9671

Tritanomaly

93.9883, -3.7225, 0.7968

Monochromacy



Original Color

93.7937, -6.6752, 5.5667

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

93.6946, -5.3301, 4.9797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.7937, -6.6752, 5.5667 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(238, 242, 240)` looks like.

```
.text, #text, p{  
    color:rgb(238, 242, 240)  
}
```

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(238, 242, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 242, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 93.7937, -6.6752, 5.5667 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(238, 242, 240) }
```

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

```
.border{ border-color:rgb(238, 242, 240) }
```

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

Here you see how a box with a 4 pixel rgb(238, 242, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 242, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 242, 240);  
box-shadow:4px 4px 4px 4px rgb(238, 242,  
240) }
```


Background

The CSS property to change the background color of an element to HunterLab 93.7937, -6.6752, 5.5667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 242, 240) }
```

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

```
.background{ background-color: rgb(238,  
242, 240) }
```

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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