

Converting Colors

HunterLab(33.4230, 0.9333,
-6.8129)

Have a look what the booklet for
HunterLab(33.4230, 0.9333, -6.8129)
contains.

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Color

**HunterLab(33.5003, 0.8031,
-6.4734)**

Conversions

Conversions Part 1

Format	Color
Hex	5B5D70
RGB	91, 93, 112
RGB Percent	36%, 36%, 44%
CMY	0.6431, 0.6353, 0.5608
CMYK	0.19, 0.17, 0.00, 0.56
HSL	234°, 10%, 40%
HSV	234°, 19%, 44%
XYZ	11.1534, 11.2227, 16.9076
YIQ	94.5680, -7.2910, 5.4850

Conversions

Conversions Part 2

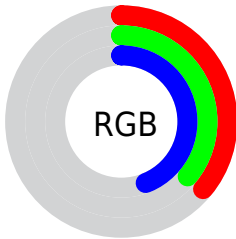
Format	Color
R_{YB}	91, 93, 112
Decimal	5987696
CIE _{Lab}	39.95, 3.61, -11.03
CIE _{LCh}	40, 11.604, 288.135
Yxy	11.2232, 0.2839, 0.2857
Android (android.graphics.Color)	4284177776 (0xFF5B5D70)
YUV	94.5680, 8.5940, -3.1291
Hunter-Lab	33.5003, 0.8031, -6.4734

Details

The HunterLab color **33.5003, 0.8031, -6.4734** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.1815, -4.1205, 9.0938**, and the grayscale version is **33.6391, -1.7949, 1.8277**.

A 20% lighter version of the original color is **52.9037, 0.2315, -6.7587**, and **17.2078, 1.2561, -6.0871** is the 20% darker color. If you saturate the color by 10%, you get **30.0553, 2.6329, -11.6742**, and if you desaturate by 10%, it is **37.0592, -0.8373, -1.7041**.

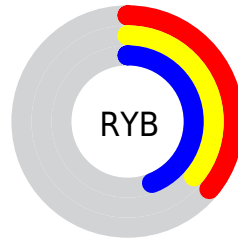
Distribution



Red (36%)

Green (36%)

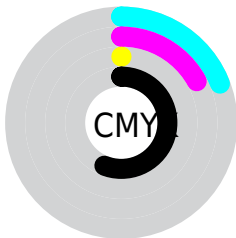
Blue (44%)



Red (36%)

Yellow (36%)

Blue (44%)

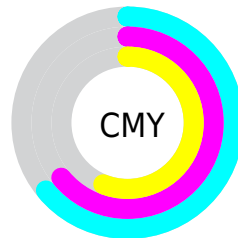


Cyan (19%)

Magenta (17%)

Yellow (0%)

Black (56%)



Cyan (64%)

Magenta (64%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5003, 0.8031, -6.4734 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 33.5003, 0.8031, -6.4734 by changing the saturation by 10% instead.

■ 33.5003, 0.8031,
-6.4734

■ 33.5003, 0.8031,
-6.4734

■ 141.1355, -3.3905,
-4.8280

■ 24.9342, 1.0247,
-6.3426

■ 52.9831, 0.1780,
-6.5047

■ 17.2556, 1.1732,
-6.1259

■ 63.7839, -0.2111,
-6.4209

■ 10.5831, 1.2305,
-5.8218

■ 75.2327, -0.6452,
-6.2785

0.0000, INF, -NF

0.0000, NaN, NaN

■ 87.2947, -1.1209,
-6.0821

0.0000, NaN, NaN

■ 99.9403, -1.6355,
-5.8358

0.0000, NaN, NaN

113.1436, -2.1866,

0.0000, NaN, NaN

-5.5428

0.0000, NaN, NaN

126.8820, -2.7721,
-5.2061

■ 33.5003, 0.8031,
-6.4734

■ 33.5003, 0.8031,
-6.4734

■ 30.0553, 2.6329,
-11.6742

■ 37.0592, -0.8373,
-1.7041

■ 26.7415, 4.7067,
-17.4273

■ 40.7153, -2.3271,
2.7251

■ 23.5856, 7.0903,
-23.8779

■ 44.4584, -3.6982,
6.8869

■ 20.6242, 9.8611,
-31.1873

■ 48.2795, -4.9744,
10.8371

■ 17.9086, 13.0922,
-39.4865

■ 52.1716, -6.1743,
14.6188

■ 15.5104, 16.8039,
-48.7466

■ 56.1289, -7.3123,
18.2656

■ 13.5241, 20.8535,
-58.5061

■ 60.1466, -8.3994,
21.8039

■ 12.0016, 24.7012,
-67.9025

■ 64.2206, -9.4449,
25.2546

■ 11.8395, 25.1228,
-69.0314

■ 68.3475, -10.4557,
28.6345

Harmonies

Analogous

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



33.5010, -3.4595, -6.7479



33.5003, 0.8031, -6.4734



33.5010, 4.5416, -3.8139

Triad

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



33.5010, 0.8025, -6.4728



33.5010, 3.8633, 7.1302



33.5010, -9.4456, 3.3888

Complementary

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



33.5003, 0.8031, -6.4734



39.1815, -4.1205, 9.0938

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.



33.5010, -7.6824, 6.6249



33.5003, 0.8031, -6.4734



33.5010, -0.0858, 8.5970

Square

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



33.5010, 0.8025, -6.4728



33.5010, 6.3687, 4.1627



33.5010, -4.3047, 8.4244



33.5010, -9.2345, -0.6975

Rectangle

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



33.5003, 0.8031, -6.4734



33.5010, 6.1692, -1.2150



33.5010, -4.3047, 8.4244



33.5010, -9.0679, 4.6017

Sweetspot

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



33.5010, 0.8025, -6.4728



50.3633, -1.6388, -0.6981



38.6475, -7.9701, 1.0872



24.5760, -0.7573, -0.4779



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



33.5010, 0.8025, -6.4728



42.6362, 1.9589, -11.1421



33.6564, 3.9773, -6.1961



18.2946, -0.3948, -0.9007



12.6551, 27.3002, -74.7510



27.1526, 65.2946, -174.8906

Inverse Universe

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



34.2309, 4.7529, 3.2381



43.8361, 8.2389, 4.6342



39.0680, -7.3947, 8.9230



18.4559, 0.5495, 1.3114



20.0187, 34.4083, 11.9619



44.6117, 76.5427, 27.7121

Previews

White Background



This preview shows how the HunterLab color 33.5003, 0.8031, -6.4734 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 33.5003, 0.8031, -6.4734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

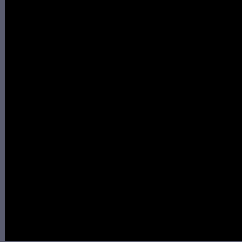
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 33.5003, 0.8031, -6.4734 Background



This preview shows how black text looks on a background with the HunterLab color 33.5003, 0.8031, -6.4734.



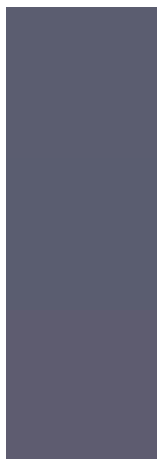
This preview shows how white text looks on a background with the HunterLab color 33.5003, 0.8031, -6.4734.

-6.4734.

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

33.5003, 0.8031, -6.4734

Protanopia

33.4249, 0.5462, -6.5856

Deuteranopia

33.4721, 2.0463, -6.4919



Tritanopia

33.5672, -2.3203, -1.5598

Trichromacy



Original Color

33.5003, 0.8031, -6.4734

Protanomaly

33.4249, 0.5462, -6.5856

Deuteranomaly

33.3936, 1.7818, -6.6088

Tritanomaly

33.4958, -0.9539, -3.5129

Monochromacy



Original Color

33.5003, 0.8031, -6.4734

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.6522, -0.7154, -0.9680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5003, 0.8031, -6.4734 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(91, 93, 112)` looks like.

```
.text, #text, p{  
    color:rgb(91, 93, 112)  
}
```

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(91, 93, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 93, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5003, 0.8031, -6.4734 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(91, 93, 112) }
```


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

```
.border{ border-color:rgb(91, 93, 112) }
```

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

Here you see how a box with a 4 pixel rgb(91, 93, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 93, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 93, 112);  
box-shadow:4px 4px 4px 4px rgb(91, 93,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5003, 0.8031, -6.4734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 93, 112) }
```

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

```
.background{ background-color: rgb(91, 93,  
112) }
```

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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