

Converting Colors

HunterLab(33.5762, 11.6852,
-10.3993)

Have a look what the booklet for
HunterLab(33.5762, 11.6852,
-10.3993) contains.

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Color

**HunterLab(33.5150, 11.6206,
-10.5797)**

Conversions

Conversions Part 1	
Format	Color
Hex	6F5578
RGB	111, 85, 120
RGB Percent	44%, 33%, 47%
CMY	0.5647, 0.6667, 0.5294
CMYK	0.07, 0.29, 0.00, 0.53
HSL	285°, 17%, 40%
HSV	285°, 29%, 47%
XYZ	13.1942, 11.2326, 19.2420
YIQ	96.7640, 4.2610, 16.3970

Conversions

Conversions Part 2

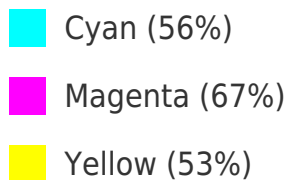
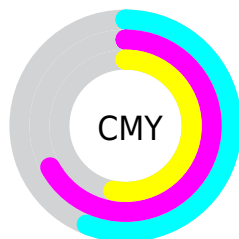
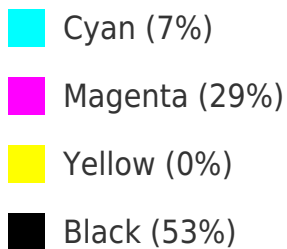
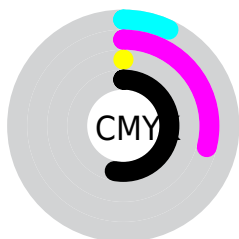
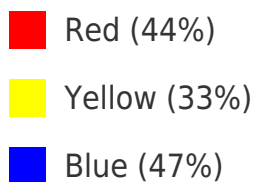
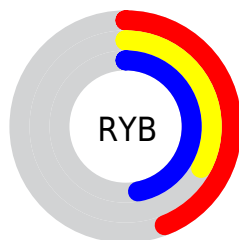
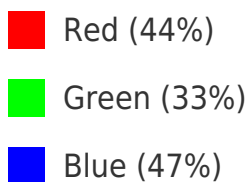
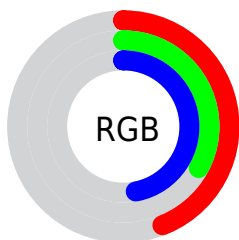
Format	Color
RYB	111, 85, 120
Decimal	7296376
CIELab	39.97, 17.64, -15.73
CIELCh	40, 23.640, 318.272
Yxy	11.2330, 0.3021, 0.2572
Android (android.graphics.Color)	4285486456 (0xFF6F5578)
YUV	96.7640, 11.4553, 12.4850
Hunter-Lab	33.5150, 11.6206, -10.5797

Details

The HunterLab color $[33.5150, 11.6206, -10.5797]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[40.5818, -13.9575, 12.2048]$, and the grayscale version is $[34.4442, -1.8379, 1.8714]$.

A 20% lighter version of the original color is $[53.0029, 12.3678, -10.7828]$, and $[17.2126, 10.4544, -9.7446]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.5030, 16.5318, -15.4541]$, and if you desaturate by 10%, it is $[36.7276, 6.7612, -5.9358]$.













Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5150, 11.6206, -10.5797 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 33.5150, 11.6206, -10.5797 by changing the saturation by 10% instead.

 33.5150, 11.6206, -10.5797	 33.5150, 11.6206, -10.5797
 141.1593, 13.1775, -10.4992	 24.9475, 11.0101, -10.2640
 53.0003, 12.5006, -10.9862	 17.2674, 10.2600, -9.8794
 63.8021, 12.8014, -11.0858	 10.5932, 9.3418, -9.4630
 75.2519, 13.0232, -11.1224	0.0000, INF, -NF
 87.3150, 13.1738, -11.1005	0.0000, NaN, NaN
 99.9615, 13.2597, -11.0239	0.0000, NaN, NaN
 113.1657, 13.2861,	0.0000, NaN, NaN

-10.8961

0.0000, NaN, NaN

126.9050, 13.2575,
-10.7204

■ 33.5150, 11.6206,
-10.5797

■ 33.5150, 11.6206,
-10.5797

■ 30.5030, 16.5318,
-15.4541

■ 36.7276, 6.7612,
-5.9358

■ 27.7250, 21.4309,
-20.5409

■ 40.1096, 1.9852,
-1.5168

■ 25.2244, 26.1908,
-25.7655

■ 43.6383, -2.7003,
2.6996

■ 23.0494, 30.6013,
-30.9697

■ 47.2951, -7.2988,
6.7391

■ 21.2487, 34.3604,
-35.8871

■ 51.0648, -11.8187,
10.6273

■ 19.8605, 37.1140,
-40.1598

■ 54.9350, -16.2705,
14.3877

■ 18.7657, 39.0651,
-43.8950

■ 58.8959, -20.6649,
18.0412

■ 18.6735, 39.2407,
-44.2263

■ 62.9389, -25.0117,
21.6055

■ 67.0573, -29.3199,
25.0959

Harmonies

Analogous

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



33.5157, 3.6135, -17.0600



33.5150, 11.6206, -10.5797



33.5157, 16.1973, -1.5714

Triad

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



33.5157, 11.6198, -10.5789



33.5157, 1.6757, 13.9578



33.5157, -16.2319, -3.5540

Complementary

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



33.5150, 11.6206, -10.5797



40.5818, -13.9575, 12.2048

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.



33.5157, -16.6369, 4.8982



33.5150, 11.6206, -10.5797



33.5157, -6.8717, 13.6837

Square

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



33.5157, 11.6198, -10.5789



33.5157, 10.0772, 11.6543



33.5157, -13.3753, 10.7762



33.5157, -12.2061, -12.3450

Rectangle

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



33.5150, 11.6206, -10.5797



33.5157, 16.4077, 4.0325



33.5157, -13.3753, 10.7762



33.5157, -16.7798, -0.5451

Sweetspot

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



33.5157, 11.6198, -10.5789



53.1678, 2.6677, -2.0433



33.6937, 0.2080, -10.5029



25.6127, 1.6699, -1.3338



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



33.5157, 11.6198, -10.5789



41.7425, 19.7663, -18.3234



34.1419, 12.9753, -5.2713



20.0702, 0.9742, -0.7415



19.4862, 40.9625, -46.2586



42.0582, 88.8042, -102.8851

Inverse Universe

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



33.6135, 10.2906, 2.2129



41.9424, 17.6255, 3.1792



40.1967, -15.0744, 9.1724



20.0759, 0.7587, 1.0853



21.1216, 36.6684, 9.7949



46.0003, 79.6045, 23.3091

Previews

White Background



This preview shows how the HunterLab color 33.5150, 11.6206, -10.5797 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 33.5150, 11.6206, -10.5797 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 33.5150, 11.6206, -10.5797 Background



This preview shows how black text looks on a background with the HunterLab color 33.5150, 11.6206, -10.5797.



This preview shows how white text looks on a background with the HunterLab color 33.5150, 11.6206, -10.5797.

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

33.5150, 11.6206, -10.5797

Protanopia

33.5654, 2.0267, -14.1481

Deuteranopia

33.7413, 2.1001, -9.8399



Tritanopia

33.6823, 4.3948, 1.3521

Trichromacy



Original Color

33.5150, 11.6206, -10.5797

Protanomaly

33.3875, 5.2483, -13.1975

Deuteranomaly

33.5275, 5.3370, -10.1106

Tritanomaly

33.5419, 7.0045, -2.8328

Monochromacy



Original Color

33.5150, 11.6206, -10.5797

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.1664, 2.6077, -2.0932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5150, 11.6206, -10.5797 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(111, 85, 120)` looks like.

```
.text, #text, p{  
    color:rgb(111, 85, 120)  
}
```

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(111, 85, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 85, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5150, 11.6206, -10.5797 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(111, 85, 120) }
```


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

```
.border{ border-color:rgb(111, 85, 120) }
```

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

Here you see how a box with a 4 pixel rgb(111, 85, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 85, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 85, 120);  
box-shadow:4px 4px 4px 4px rgb(111, 85,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5150, 11.6206, -10.5797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(111, 85, 120) }
```

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

```
.background{ background-color:rgb(111, 85,  
120) }
```

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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