

Converting Colors

HunterLab(32.8964, 6.5387,
-16.1120)

Have a look what the booklet for
HunterLab(32.8964, 6.5387,
-16.1120) contains.

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Color

**HunterLab(32.8835, 6.5052,
-16.4450)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5880
RGB	92, 88, 128
RGB Percent	36%, 35%, 50%
CMY	0.6392, 0.6549, 0.4980
CMYK	0.28, 0.31, 0.00, 0.50
HSL	246°, 19%, 42%
HSV	246°, 31%, 50%
XYZ	11.7996, 10.8132, 21.8873
YIQ	93.7560, -10.4560, 13.2880

Conversions

Conversions Part 2

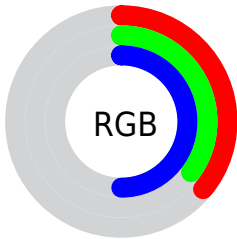
Format	Color
R_{YB}	92, 88, 128
Decimal	6051968
CIE _{Lab}	39.26, 11.22, -21.87
CIE _{LCh}	39, 24.585, 297.156
Yxy	10.8137, 0.2652, 0.2430
Android (android.graphics.Color)	4284242048 (0xFF5C5880)
YUV	93.7560, 16.8823, -1.5400
Hunter-Lab	32.8835, 6.5052, -16.4450

Details

The HunterLab color $32.8835, 6.5052, -16.4450$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.1975, -8.8253, 15.5843$, and the grayscale version is $33.3083, -1.7772, 1.8097$.

A 20% lighter version of the original color is $52.2999, 6.6219, -17.2160$, and $16.8159, 5.7488, -15.6186$ is the 20% darker color. If you saturate the color by 10%, you get $28.8870, 9.8509, -23.9436$, and if you desaturate by 10%, it is $37.0702, 3.4275, -9.7608$.

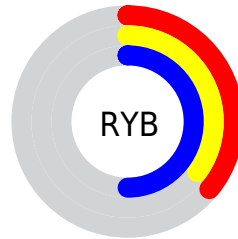
Distribution



Red (36%)

Green (35%)

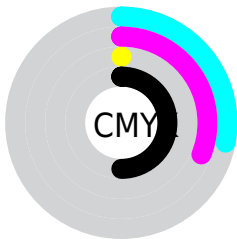
Blue (50%)



Red (36%)

Yellow (35%)

Blue (50%)

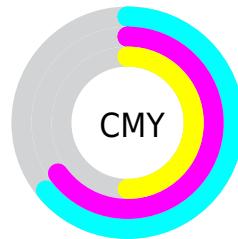


Cyan (28%)

Magenta (31%)

Yellow (0%)

Black (50%)



Cyan (64%)

Magenta (65%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8835, 6.5052, -16.4450 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 32.8835, 6.5052, -16.4450 by changing the saturation by 10% instead.

■ 32.8835, 6.5052,
-16.4450

■ 32.8835, 6.5052,
-16.4450

■ 140.1373, 5.5276,
-18.2068

■ 24.3756, 6.2514,
-15.9606

■ 52.2638, 6.7310,
-17.2555

■ 16.7620, 5.8789,
-15.4727

■ 63.0185, 6.7289,
-17.5667

■ 10.1646, 5.3559,
-15.1276

■ 74.4238, 6.6615,
-17.8150

0.0000, INF, -NF

0.0000, NaN, -NF

■ 86.4447, 6.5350,
-18.0028

0.0000, NaN, NaN

■ 99.0509, 6.3546,
-18.1330

0.0000, NaN, NaN

112.2165, 6.1244,

0.0000, NaN, NaN

-18.2086

0.0000, NaN, NaN

125.9188, 5.8477,
-18.2323

■ 32.8835, 6.5052,
-16.4450

■ 32.8835, 6.5052,
-16.4450

■ 28.8870, 9.8509,
-23.9436

■ 37.0702, 3.4275,
-9.7608

■ 25.1226, 13.5332,
-32.4796

■ 41.4140, 0.5587,
-3.7084

■ 21.6534, 17.6065,
-42.2677

■ 45.8930, -2.1500,
1.8576

■ 18.5698, 22.0522,
-53.3757

■ 50.4902, -4.7364,
7.0473

■ 15.9963, 26.6400,
-65.3715

■ 55.1924, -7.2292,
11.9443

■ 14.0829, 30.7310,
-76.7630

■ 59.9893, -9.6504,
16.6121

■ 12.8163, 34.1084,
-85.9815

■ 64.8727, -12.0169,
21.0991

■ 69.8357, -14.3417,
25.4431

■ 74.8726, -16.6349,
29.6730

Harmonies

Analogous

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



32.8841, -2.6091, -19.2145



32.8835, 6.5052, -16.4450



32.8841, 14.0509, -8.4274

Triad

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



32.8841, 6.5048, -16.4442



32.8841, 8.1464, 12.8190



32.8841, -17.2917, 2.5949

Complementary

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



32.8835, 6.5052, -16.4450



45.1975, -8.8253, 15.5843

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.



32.8841, -15.0470, 9.5131



32.8835, 6.5052, -16.4450



32.8841, -0.8948, 14.3359

Square

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



32.8841, 6.5048, -16.4442



32.8841, 15.0679, 8.4413



32.8841, -9.2748, 13.3111



32.8841, -15.7579, -6.6277

Rectangle

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



32.8835, 6.5052, -16.4450



32.8841, 16.8367, -2.0764



32.8841, -9.2748, 13.3111



32.8841, -16.9602, 5.2373

Sweetspot

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



32.8841, 6.5048, -16.4442



56.1517, -0.0079, -3.3656



42.4838, -10.7820, -2.5114



26.8128, 0.2185, -2.0894



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



32.8841, 6.5048, -16.4442



40.1007, 11.5171, -28.2509



34.6166, 11.9645, -13.4383



20.5687, -0.0179, -1.2004



12.7634, 33.9653, -85.6076

0.0000, NaN, NaN

Inverse Universe

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



36.0891, 16.1307, -8.8077



45.3769, 26.7153, -14.7972



43.6877, -14.3908, 14.1380



20.9887, 1.3723, -0.3737



24.0470, 46.3046, -24.1770

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.8835, 6.5052, -16.4450 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 32.8835, 6.5052, -16.4450 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 32.8835, 6.5052, -16.4450 Background



This preview shows how black text looks on a background with the HunterLab color 32.8835, 6.5052, -16.4450.



This preview shows how white text looks on a background with the HunterLab color 32.8835, 6.5052, -16.4450.

-16.4450.

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

32.8835, 6.5052, -16.4450

Protanopia

32.8624, 2.6671, -17.8066

Deuteranopia

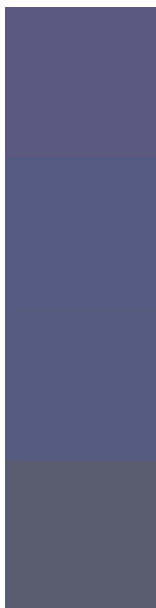
32.8082, 2.2439, -16.0300



Tritanopia

32.8550, -2.1138, -2.0099

Trichromacy



Original Color

32.8835, 6.5052, -16.4450

Protanomaly

32.8361, 3.8273, -17.2005

Deuteranomaly

32.8267, 3.6356, -15.9738

Tritanomaly

32.7929, 1.0195, -6.9660

Monochromacy



Original Color

32.8835, 6.5052, -16.4450

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.1995, 0.7362, -3.8813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8835, 6.5052, -16.4450 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(92, 88, 128)` looks like.

```
.text, #text, p{  
    color:rgb(92, 88, 128)  
}
```

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(92, 88, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 88, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8835, 6.5052, -16.4450 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(92, 88, 128) }
```


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

```
.border{ border-color:rgb(92, 88, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 88, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 88, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 88, 128);  
box-shadow:4px 4px 4px 4px rgb(92, 88,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8835, 6.5052, -16.4450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 88, 128) }
```

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

```
.background{ background-color: rgb(92, 88,  
128) }
```

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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