

Converting Colors

HunterLab(33.0248, 5.3060,
-15.9131)

Have a look what the booklet for
HunterLab(33.0248, 5.3060,
-15.9131) contains.

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Color

**HunterLab(32.9802, 5.5285,
-16.2947)**

Conversions

Conversions Part 1

Format	Color
Hex	5A5980
RGB	90, 89, 128
RGB Percent	35%, 35%, 50%
CMY	0.6471, 0.6510, 0.4980
CMYK	0.30, 0.30, 0.00, 0.50
HSL	242°, 18%, 43%
HSV	242°, 30%, 50%
XYZ	11.6851, 10.8769, 21.9057
YIQ	93.7450, -11.9230, 12.3410

Conversions

Conversions Part 2

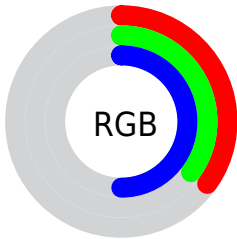
Format	Color
R_{YB}	90, 89, 128
Decimal	5921152
CIE _{Lab}	39.37, 9.94, -21.72
CIE _{LCh}	39, 23.889, 294.600
Yxy	10.8774, 0.2628, 0.2446
Android (android.graphics.Color)	4284111232 (0xFF5A5980)
YUV	93.7450, 16.8877, -3.2844
Hunter-Lab	32.9802, 5.5285, -16.2947

Details

The HunterLab color $32.9802, 5.5285, -16.2947$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.4663, -7.8188, 15.5540$, and the grayscale version is $33.3046, -1.7771, 1.8095$.

A 20% lighter version of the original color is $52.4063, 5.5586, -17.0685$, and $16.9060, 4.9068, -15.4388$ is the 20% darker color. If you saturate the color by 10%, you get $28.9054, 8.6877, -23.9263$, and if you desaturate by 10%, it is $37.2491, 2.6774, -9.5069$.

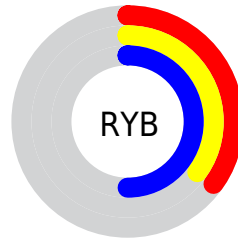
Distribution



Red (35%)

Green (35%)

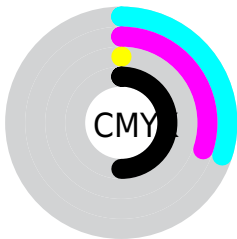
Blue (50%)



Red (35%)

Yellow (35%)

Blue (50%)

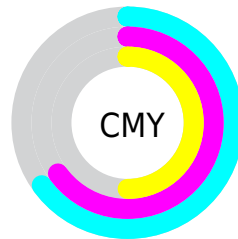


Cyan (30%)

Magenta (30%)

Yellow (0%)

Black (50%)



Cyan (65%)

Magenta (65%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9802, 5.5285, -16.2947 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 32.9802, 5.5285, -16.2947 by changing the saturation by 10% instead.

■ 32.9802, 5.5285,
-16.2947

■ 32.9802, 5.5285,
-16.2947

■ 140.2941, 4.0202,
-18.0092

■ 24.4631, 5.3520,
-15.8136

■ 52.3767, 5.6150,
-17.0954

■ 16.8393, 5.0633,
-15.3261

■ 63.1386, 5.5491,
-17.4013

■ 10.2300, 4.6317,
-14.9729

■ 74.5508, 5.4211,
-17.6441

0.0000, INF, -NF

0.0000, NaN, -NF

■ 86.5781, 5.2369,
-17.8264

0.0000, NaN, NaN

■ 99.1905, 5.0012,
-17.9512

0.0000, NaN, NaN

112.3621, 4.7177,

0.0000, NaN, NaN

-18.0214

0.0000, NaN, NaN

126.0700, 4.3898,
-18.0399

■ 32.9802, 5.5285,
-16.2947

■ 32.9802, 5.5285,
-16.2947

■ 28.9054, 8.6877,
-23.9263

■ 37.2491, 2.6774,
-9.5069

■ 25.0679, 12.2417,
-32.6412

■ 41.6780, 0.0637,
-3.3692

■ 21.5343, 16.2719,
-42.6742

■ 46.2445, -2.3690,
2.2707

■ 18.3998, 20.7945,
-54.1052

■ 50.9310, -4.6631,
7.5277

■ 15.7979, 25.6077,
-66.4627

■ 55.7244, -6.8506,
12.4881

■ 13.8902, 30.0514,
-78.0867

■ 60.6140, -8.9559,
17.2171

■ 12.5686, 33.9239,
-87.9993

■ 65.5916, -10.9974,
21.7644

■ 70.6501, -12.9892,
26.1683

■ 75.7838, -14.9424,
30.4585

Harmonies

Analogous

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



32.9808, -3.3278, -18.4097



32.9802, 5.5285, -16.2947



32.9808, 13.0816, -8.8702

Triad

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



32.9808, 5.5281, -16.2939



32.9808, 8.5465, 12.3467



32.9808, -16.8771, 3.2642

Complementary

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



32.9802, 5.5285, -16.2947



45.4663, -7.8188, 15.5540

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.



32.9808, -14.3700, 9.7766



32.9802, 5.5285, -16.2947



32.9808, -0.1655, 14.0724

Square

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



32.9808, 5.5281, -16.2939



32.9808, 14.9474, 7.7796



32.9808, -8.4684, 13.2719



32.9808, -15.6900, -5.5753

Rectangle

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



32.9802, 5.5285, -16.2947



32.9808, 16.0501, -2.7373



32.9808, -8.4684, 13.2719



32.9808, -16.4471, 5.7638

Sweetspot

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



32.9808, 5.5281, -16.2939



56.0564, -0.3343, -3.4945



43.5338, -12.0108, -1.1986



26.7606, 0.0399, -2.1610



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.



32.9808, 5.5281, -16.2939



39.7414, 10.3851, -28.9728



34.5896, 10.6530, -13.5053



20.5343, -0.1359, -1.2469



12.5159, 33.7808, -87.6241

0.0000, NaN, NaN

Inverse Universe

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



36.4234, 16.1675, -9.9575



45.5551, 27.5758, -17.2672



43.9757, -13.2758, 14.1221



21.0014, 1.4403, -0.5540



24.5186, 47.9477, -30.3492

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.9802, 5.5285, -16.2947 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 32.9802, 5.5285, -16.2947 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 32.9802, 5.5285, -16.2947 Background



This preview shows how black text looks on a background with the HunterLab color 32.9802, 5.5285, -16.2947.



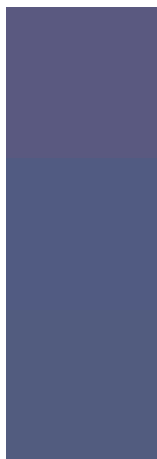
This preview shows how white text looks on a background with the HunterLab color 32.9802, 5.5285, -16.2947.

-16.2947.

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

32.9802, 5.5285, -16.2947

Protanopia

32.9290, 2.8898, -17.6845

Deuteranopia

33.1367, 2.0063, -15.4720



Tritanopia

33.0091, -2.8935, -2.2891

Trichromacy



Original Color

32.9802, 5.5285, -16.2947

Protanomaly

32.8361, 3.8273, -17.2005

Deuteranomaly

33.0844, 3.1671, -15.5408

Tritanomaly

32.9063, 0.0595, -6.8192

Monochromacy



Original Color

32.9802, 5.5285, -16.2947

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 32.9802, 5.5285, -16.2947 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(90, 89, 128)` looks like.

```
.text, #text, p{  
    color:rgb(90, 89, 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(90, 89, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 89, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9802, 5.5285, -16.2947 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(90, 89, 128) }
```


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

```
.border{ border-color:rgb(90, 89, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 89, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 89, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 89, 128);  
box-shadow:4px 4px 4px 4px rgb(90, 89,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9802, 5.5285, -16.2947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 89, 128) }
```

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

```
.background{ background-color: rgb(90, 89,  
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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