

Converting Colors

HunterLab(33.0347, 28.4292,
-18.1675)

Have a look what the booklet for
HunterLab(33.0347, 28.4292,
-18.1675) contains.

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Color

**HunterLab(33.0284, 28.4869,
-18.3365)**

Conversions

Conversions Part 1

Format	Color
Hex	854584
RGB	133, 69, 132
RGB Percent	52%, 27%, 52%
CMY	0.4784, 0.7294, 0.4824
CMYK	0.00, 0.48, 0.01, 0.48
HSL	301°, 32%, 40%
HSV	301°, 48%, 52%
XYZ	15.9659, 10.9088, 23.0939
YIQ	95.3180, 17.9210, 33.1610

Conversions

Conversions Part 2

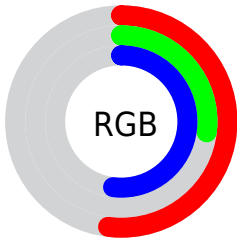
Format	Color
R_{YB}	133, 69, 132
Decimal	8734084
CIE _{Lab}	39.43, 36.97, -23.71
CIE _{LCh}	39, 43.922, 327.329
Yxy	10.9092, 0.3195, 0.2183
Android (android.graphics.Color)	4286924164 (0xFF854584)
YUV	95.3180, 18.0842, 33.0471
Hunter-Lab	33.0284, 28.4869, -18.3365

Details

The HunterLab color $[33.0284, 28.4869, -18.3365]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[42.9918, -25.6290, 18.0508]$, and the grayscale version is $[33.8776, -1.8076, 1.8406]$.

A 20% lighter version of the original color is $[52.5615, 30.9958, -18.8438]$, and $[16.8056, 25.2824, -17.3646]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.7353, 34.6264, -22.4223]$, and if you desaturate by 10%, it is $[35.6914, 22.0225, -14.0093]$.

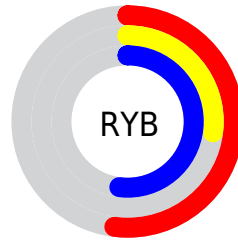
Distribution



Red (52%)

Green (27%)

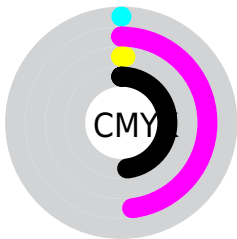
Blue (52%)



Red (52%)

Yellow (27%)

Blue (52%)

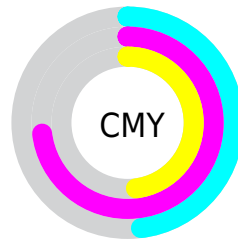


Cyan (0%)

Magenta (48%)

Yellow (1%)

Black (48%)



Cyan (48%)

Magenta (73%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0284, 28.4869, -18.3365 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 33.0284, 28.4869, -18.3365 by changing the saturation by 10% instead.

33.0284, 28.4869,
-18.3365

33.0284, 28.4869,
-18.3365

140.3723, 37.1777,
-20.5733

24.5068, 26.9707,
-17.8216

52.4330, 31.1305,
-19.2398

16.8779, 25.3401,
-17.3315

63.1986, 32.2742,
-19.6042

10.2627, 23.6855,
-17.0518

74.6141, 33.3113,
-19.9073

0.0000, INF, -NF

0.0000, NaN, -NF

86.6447, 34.2509,
-20.1504

0.0000, NaN, NaN

99.2602, 35.1008,
-20.3360

0.0000, NaN, NaN

112.4347, 35.8680,

0.0000, NaN, NaN

-20.4667

0.0000, NaN, NaN

126.1455, 36.5586,
-20.5449

■ 33.0284, 28.4869,
-18.3365

■ 33.0284, 28.4869,
-18.3365

■ 30.7353, 34.6264,
-22.4223

■ 35.6914, 22.0225,
-14.0093

■ 28.8546, 40.1434,
-26.0670

■ 38.6750, 15.4567,
-9.5932

■ 27.4214, 44.6899,
-29.0384

■ 41.9362, 8.9279,
-5.1837

■ 26.4474, 47.9605,
-31.1357

■ 45.4363, 2.5137,
-0.8353

■ 25.8430, 50.0532,
-32.4310

■ 49.1427, -3.7509,
3.4260

■ 25.7356, 50.4319,
-32.6640

■ 53.0282, -9.8567,
7.5919

■ 57.0702, -15.8091,
11.6642

■ 61.2503, -21.6208,
15.6500

■ 65.5533, -27.3075,
19.5586

Harmonies

Analogous

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



33.0291, 13.6561, -36.4360



33.0284, 28.4869, -18.3365



33.0291, 35.1245, 0.3984

Triad

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



33.0291, 28.4857, -18.3355



33.0291, -0.3116, 19.7461



33.0291, -24.9802, -14.7480

Complementary

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



33.0284, 28.4869, -18.3365



42.9918, -25.6290, 18.0508

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.



33.0291, -27.3139, 3.1387



33.0284, 28.4869, -18.3365



33.0291, -14.7891, 18.7033

Square

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



33.0291, 28.4857, -18.3355



33.0291, 16.6295, 18.2061



33.0291, -23.9617, 14.0564



33.0291, -16.8465, -33.7601

Rectangle

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



33.0284, 28.4869, -18.3365



33.0291, 33.2193, 9.4108



33.0291, -23.9617, 14.0564



33.0291, -26.3922, -8.2127

Sweetspot

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



33.0291, 28.4857, -18.3355



57.8636, 8.6640, -4.7134



26.8616, 11.5794, -32.2254



27.0573, 4.8728, -2.7523



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



33.0291, 28.4857, -18.3355



40.7975, 47.2760, -30.6280



31.9107, 23.3101, -2.8053



21.8211, 1.5262, -0.6144



25.1172, 49.2205, -31.8818



1.4818, 2.9088, -1.9202

Inverse Universe

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



33.0291, 28.4857, -18.3355



40.7975, 47.2760, -30.6280



43.5664, -22.1942, 9.7007



21.8211, 1.5262, -0.6144



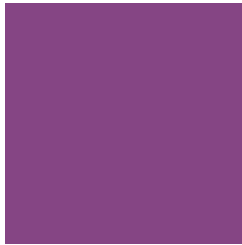
25.1172, 49.2205, -31.8818



1.4818, 2.9088, -1.9202

Previews

White Background



This preview shows how the HunterLab color 33.0284, 28.4869, -18.3365 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 33.0284, 28.4869, -18.3365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

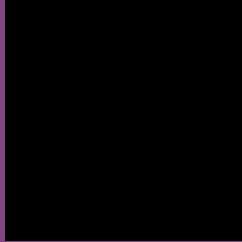
Any Text WCAG AA × Fail

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 33.0284, 28.4869, -18.3365 Background



This preview shows how black text looks on a background with the HunterLab color 33.0284, 28.4869, -18.3365.



This preview shows how white text looks on a background with the HunterLab color 33.0284, 28.4869, -18.3365.

-18.3365.

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

33.0284, 28.4869, -18.3365

Protanopia

33.4526, 5.1626, -31.1877

Deuteranopia

33.2443, 2.4463, -15.8943



Tritanopia

33.0473, 14.0094, 4.8134

Trichromacy



Original Color

33.0284, 28.4869, -18.3365

Protanomaly

32.6824, 12.2701, -27.5131

Deuteranomaly

32.6991, 11.0101, -17.3163

Tritanomaly

32.8866, 18.9030, -2.5388

Monochromacy



Original Color

33.0284, 28.4869, -18.3365

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.1504, 8.4388, -4.7994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0284, 28.4869, -18.3365 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(133, 69, 132)` looks like.

```
.text, #text, p{  
    color:rgb(133, 69, 132)  
}
```

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(133, 69, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 69, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0284, 28.4869, -18.3365 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(133, 69, 132) }
```


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

```
.border{ border-color:rgb(133, 69, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 69, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 69, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 69, 132);  
box-shadow:4px 4px 4px 4px rgb(133, 69,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0284, 28.4869, -18.3365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 69, 132) }
```

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

```
.background{ background-color: rgb(133, 69,  
132) }
```

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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