

Converting Colors

HunterLab(58.3902, 31.8742,
-12.0036)

Have a look what the booklet for
HunterLab(58.3902, 31.8742,
-12.0036) contains.

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Color

**HunterLab(58.2762, 32.0507,
-11.9339)**

Conversions

Conversions Part 1

Format	Color
Hex	D185BC
RGB	209, 133, 188
RGB Percent	82%, 52%, 74%
CMY	0.1804, 0.4784, 0.2627
CMYK	0.00, 0.36, 0.10, 0.18
HSL	317°, 45%, 67%
HSV	317°, 36%, 82%
XYZ	43.7591, 33.9612, 51.8257
YIQ	161.9940, 27.6410, 33.2170

Conversions

Conversions Part 2

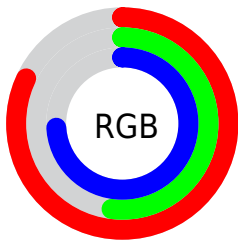
Format	Color
R _Y B	209, 133, 188
Decimal	13731260
CIE Lab	64.93, 37.24, -16.62
CIE LCh	65, 40.776, 335.951
Yxy	33.9627, 0.3378, 0.2622
Android (android.graphics.Color)	4291921340 (0xFFD185BC)
YUV	161.9940, 12.8210, 41.2243
Hunter-Lab	58.2762, 32.0507, -11.9339

Details

The HunterLab color $58.2762, 32.0507, -11.9339$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.7472, -33.3125, 19.3250$, and the grayscale version is $60.0487, -3.2040, 3.2626$.

A 20% lighter version of the original color is $79.5816, 29.7172, -14.2068$, and $38.1525, 29.2720, -11.5990$ is the 20% darker color. If you saturate the color by 10%, you get $53.4356, 42.0015, -15.5781$, and if you desaturate by 10%, it is $63.6555, 21.9324, -7.8077$.

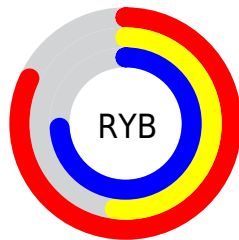
Distribution



Red (82%)

Green (52%)

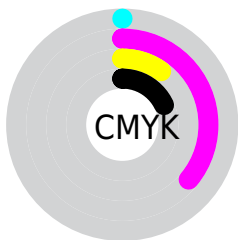
Blue (74%)



Red (82%)

Yellow (52%)

Blue (74%)

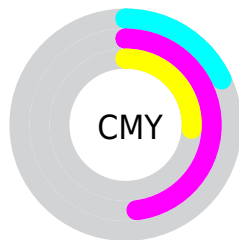


Cyan (0%)

Magenta (36%)

Yellow (10%)

Black (18%)



Cyan (18%)

Magenta (48%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2762, 32.0507, -11.9339 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 58.2762, 32.0507, -11.9339 by changing the saturation by 10% instead.

■ 58.2762, 32.0507,
-11.9339

■ 58.2762, 32.0507,
-11.9339

178.8759, 38.8236,
-10.9183

■ 47.8173, 30.8434,
-11.7671

■ 81.1638, 34.1352,
-12.0706

■ 38.0707, 29.5177,
-11.5318

■ 93.5199, 35.0344,
-12.0519

■ 29.0945, 28.0639,
-11.2236

■ 106.4462, 35.8477,
-11.9796

■ 20.9615, 26.4835,
-10.8448

119.9186, 36.5814,
-11.8572

■ 13.7704, 24.8138,
-10.4176

133.9158, 37.2412,
-11.6874

■ 7.3899, 25.1038,
-10.8171

148.4189, 37.8321,

0.0000, INF, -NF

-11.4729

0.0000, NaN, NaN

163.4107, 38.3583,
-11.2158

0.0000, NaN, NaN

■ 58.2762, 32.0507,
-11.9339

■ 58.2762, 32.0507,
-11.9339

■ 53.4356, 42.0015,
-15.5781

■ 63.6555, 21.9324,
-7.8077

■ 49.2190, 51.4416,
-18.5313

■ 69.4901, 11.8620,
-3.3614

■ 45.7185, 59.8599,
-20.5348

■ 75.7139, 1.9455,
1.2977

■ 43.0105, 66.6354,
-21.3352

■ 82.2716, -7.7723,
6.0979

■ 41.1310, 71.1941,
-20.7723

■ 89.1180, -17.2837,
10.9932

■ 40.0399, 73.2827,
-18.8943

■ 95.0707, -24.9431,
14.7606

■ 39.7465, 73.7087,
-18.0493

■ 95.2369, -23.9989,
12.3754

■ 95.4084, -23.0261,
9.9181

■ 95.5853, -22.0249,
7.3887

Harmonies

Analogous

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



58.2775, 18.6711, -30.3408



58.2762, 32.0507, -11.9339



58.2775, 35.5358, 6.4891

Triad

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



58.2775, 32.0485, -11.9325



58.2775, -6.6638, 27.3655



58.2775, -28.6075, -19.7028

Complementary

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



58.2762, 32.0507, -11.9339



72.7472, -33.3125, 19.3250

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.



58.2775, -33.7431, -0.3518



58.2762, 32.0507, -11.9339



58.2775, -22.1028, 24.0535

Square

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



58.2775, 32.0485, -11.9325



58.2775, 11.7001, 25.9685



58.2775, -31.5147, 15.0758



58.2775, -16.5794, -35.6985

Rectangle

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



58.2762, 32.0507, -11.9339



58.2775, 31.4537, 15.8380



58.2775, -31.5147, 15.0758



58.2775, -31.1259, -13.1848

Sweetspot

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



58.2775, 32.0485, -11.9325



91.0503, 8.3246, -1.1816



53.0835, 18.3562, -34.3439



41.6306, 4.6401, -0.9165

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2775, 32.0485, -11.9325



67.9901, 50.3189, -18.7181



57.0593, 26.0535, 5.3092



34.5702, 2.3182, -0.0655



31.2375, 57.9769, -14.5565



7.4743, 14.0218, -4.6423

Inverse Universe

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



58.2775, 32.0485, -11.9325



67.9901, 50.3189, -18.7181



73.7304, -27.5700, 5.1885



34.5702, 2.3182, -0.0655



31.2375, 57.9769, -14.5565



7.4743, 14.0218, -4.6423

Previews

White Background



This preview shows how the HunterLab color 58.2762, 32.0507, -11.9339 looks on a white background.

Color Contrast Check

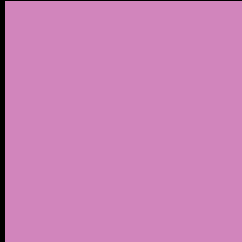
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 58.2762, 32.0507, -11.9339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

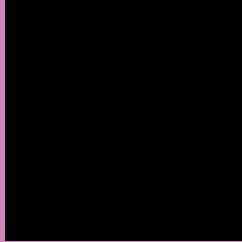
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 58.2762, 32.0507, -11.9339 Background



This preview shows how black text looks on a background with the HunterLab color 58.2762, 32.0507, -11.9339.



This preview shows how white text looks on a background with the HunterLab color 58.2762, 32.0507, -11.9339.

-11.9339.

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

58.2762, 32.0507, -11.9339

Protanopia

58.4434, 2.9871, -21.8894

Deuteranopia

58.4371, 4.3555, -9.9243



Tritanopia

58.2835, 20.9398, 6.4968

Trichromacy



Original Color

58.2762, 32.0507, -11.9339

Protanomaly

57.9499, 12.3457, -18.7370

Deuteranomaly

57.9012, 13.9584, -11.0770

Tritanomaly

58.0461, 24.8081, 0.3274

Monochromacy



Original Color

58.2762, 32.0507, -11.9339

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

58.8704, 9.1874, -2.3662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2762, 32.0507, -11.9339 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(209, 133, 188)` looks like.

```
.text, #text, p{  
    color:rgb(209, 133, 188)  
}
```

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(209, 133, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 133, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2762, 32.0507, -11.9339 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(209, 133, 188) }
```


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

```
.border{ border-color:rgb(209, 133, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 133, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 133, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 133, 188);  
box-shadow:4px 4px 4px 4px rgb(209, 133,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2762, 32.0507, -11.9339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 133, 188) }
```

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

```
.background{ background-color: rgb(209,  
133, 188) }
```

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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