

Converting Colors

HunterLab(18.5584, 8.9844,
-16.5347)

Have a look what the booklet for
HunterLab(18.5584, 8.9844,
-16.5347) contains.

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Color

**HunterLab(18.4892, 9.2098,
-16.6782)**

Conversions

Conversions Part 1

Format	Color
Hex	392D56
RGB	57, 45, 86
RGB Percent	22%, 18%, 34%
CMY	0.7765, 0.8235, 0.6627
CMYK	0.34, 0.48, 0.00, 0.66
HSL	258°, 31%, 26%
HSV	258°, 48%, 34%
XYZ	4.3054, 3.4185, 9.2370
YIQ	53.2620, -6.0090, 15.2950

Conversions

Conversions Part 2

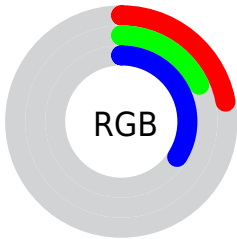
Format	Color
RYB	57, 45, 86
Decimal	3747158
CIELab	21.65, 15.96, -22.97
CIELCh	22, 27.971, 304.797
Yxy	3.4186, 0.2538, 0.2016
Android (android.graphics.Color)	4281937238 (0xFF392D56)
YUV	53.2620, 16.1398, 3.2782
Hunter-Lab	18.4892, 9.2098, -16.6782

Details


The HunterLab color **18.4892, 9.2098, -16.6782** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **28.8113, -9.3716, 12.4802**, and the grayscale version is **18.9058, -1.0088, 1.0272**.

A 20% lighter version of the original color is **35.0186, 10.1343, -17.6810**, and **5.1986, 11.9823, -20.5125** is the 20% darker color. If you saturate the color by 10%, you get **16.3087, 11.7807, -21.7517**, and if you desaturate by 10%, it is **20.8153, 6.7562, -12.1330**.

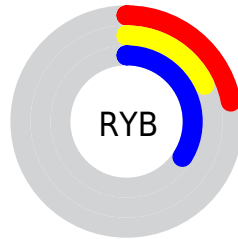
Distribution



 Red (22%)

 Green (18%)

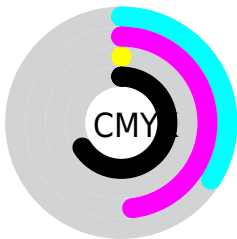
 Blue (34%)





 Red (22%)

 Yellow (18%)

 Blue (34%)

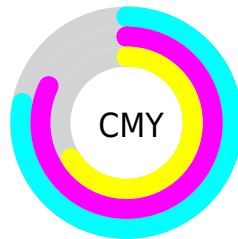


 Cyan (34%)


 Magenta (48%)

 Yellow (0%)

 Black (66%)



 Cyan (78%)

 Magenta (82%)

 Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4892, 9.2098, -16.6782 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 18.4892, 9.2098, -16.6782 by changing the saturation by 10% instead.

■ 18.4892, 9.2098,
-16.6782

■ 18.4892, 9.2098,
-16.6782

■ 115.4341, 11.3788,
-19.5687

■ 11.6361, 8.4212,
-16.2981

■ 35.0340, 10.3350,
-17.6756

■ 4.2714, 16.0558,
-25.7728

■ 44.5344, 10.7215,
-18.1260

0.0000, NaN, -NF

■ 54.7657, 11.0130,
-18.5174

0.0000, NaN, NaN

■ 65.6790, 11.2213,
-18.8465

0.0000, NaN, NaN

■ 77.2339, 11.3555,
-19.1139

0.0000, NaN, NaN

■ 89.3968, 11.4227,

0.0000, NaN, NaN

-19.3216

0.0000, NaN, NaN

102.1386, 11.4289,
-19.4723

18.4892, 9.2098,
-16.6782

18.4892, 9.2098,
-16.6782

16.3087, 11.7807,
-21.7517

20.8153, 6.7562,
-12.1330

14.3079, 14.4496,
-27.4138

23.2602, 4.4135,
-8.0316

12.5339, 17.1351,
-33.6235

25.8051, 2.1656,
-4.2895

11.0458, 19.6407,
-40.1076

28.4358, -0.0048,
-0.8351

9.7095, 22.3978,
-47.3864

31.1413, -2.1136,
2.3899

■ 9.3848, 23.2309,
-49.4318

■ 33.9131, -4.1740,
5.4318

■ 36.7445, -6.1972,
8.3271

■ 39.6300, -8.1920,
11.1046

■ 42.5651, -10.1655,
13.7869

Harmonies

Analogous

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



18.4896, 0.3885, -21.9180



18.4892, 9.2098, -16.6782



18.4896, 16.0972, -6.8438

Triad

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



18.4896, 9.2097, -16.6777



18.4896, 6.4392, 10.2488



18.4896, -14.5343, -0.3310

Complementary

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



18.4892, 9.2098, -16.6782



28.8113, -9.3716, 12.4802

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.



18.4896, -13.4944, 6.4453



18.4892, 9.2098, -16.6782



18.4896, -2.3245, 10.8238

Square

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



18.4896, 9.2097, -16.6777



18.4896, 14.3072, 7.8243



18.4896, -9.3637, 9.7228



18.4896, -12.5115, -10.1422

Rectangle

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



18.4892, 9.2098, -16.6782



18.4896, 18.0983, -0.4483



18.4896, -9.3637, 9.7228



18.4896, -14.5274, 2.3518

Sweetspot

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



18.4896, 9.2097, -16.6777



35.2165, 1.9349, -4.1724



24.8571, -5.8969, -5.7863



17.1656, 1.1477, -2.3696



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



18.4896, 9.2097, -16.6777



21.2143, 16.0118, -29.6533



20.3258, 14.3829, -12.9050



14.4425, 0.1200, -0.6199



11.6635, 29.0933, -63.1532



26.8851, 68.2653, -154.9022

Inverse Universe

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



20.8560, 14.9590, -5.3042



25.2801, 24.7573, -8.5399



27.6155, -13.9619, 11.4417



14.6320, 0.7003, 0.1215



19.1059, 35.4325, -8.6851



45.1053, 83.3425, -18.1270

Previews

White Background



This preview shows how the HunterLab color 18.4892, 9.2098, -16.6782 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

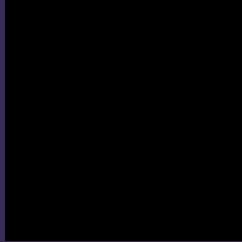
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 18.4892, 9.2098, -16.6782 Background



This preview shows how black text looks on a background with the HunterLab color 18.4892, 9.2098, -16.6782.



This preview shows how white text looks on a background with the HunterLab color 18.4892, 9.2098, -16.6782.

-16.6782.

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

18.4892, 9.2098, -16.6782

Protanopia

18.5643, 3.0828, -20.1173

Deuteranopia

18.4916, 0.9949, -15.4811



Tritanopia

18.5616, -0.6801, -0.5252

Trichromacy



Original Color

18.4892, 9.2098, -16.6782

Protanomaly

18.4666, 4.9593, -18.8788

Deuteranomaly

18.2886, 4.0377, -16.5219

Tritanomaly

18.3269, 2.7927, -5.8373

Monochromacy



Original Color

18.4892, 9.2098, -16.6782

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5664, 2.2739, -4.4899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4892, 9.2098, -16.6782 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(57, 45, 86)` looks like.

```
.text, #text, p{  
    color:rgb(57, 45, 86)  
}
```

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(57, 45, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 45, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4892, 9.2098, -16.6782 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(57, 45, 86) }
```


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

```
.border{ border-color:rgb(57, 45, 86) }
```

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

Here you see how a box with a 4 pixel rgb(57, 45, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 45, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 45, 86);  
box-shadow:4px 4px 4px 4px rgb(57, 45, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4892, 9.2098, -16.6782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 45, 86) }
```

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

```
.background{ background-color: rgb(57, 45,  
86) }
```

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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