

Converting Colors

HunterLab(50.2918, 2.2978,
-16.7842)

Have a look what the booklet for
HunterLab(50.2918, 2.2978,
-16.7842) contains.

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Color

**HunterLab(50.2918, 2.2978,
-16.7842)**

Conversions

Conversions Part 1

Format	Color
Hex	8088AF
RGB	128, 136, 175
RGB Percent	50%, 53%, 69%
CMY	0.4980, 0.4667, 0.3137
CMYK	0.27, 0.22, 0.00, 0.31
HSL	230°, 23%, 59%
HSV	230°, 27%, 69%
XYZ	25.4441, 25.2927, 44.0984
YIQ	138.0540, -17.2870, 10.4330

Conversions

Conversions Part 2

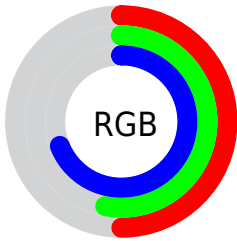
Format	Color
R_{YB}	128, 135, 175
Decimal	8423599
CIE _{Lab}	57.36, 6.04, -21.49
CIE _{LCh}	57, 22.323, 285.698
Yxy	25.2937, 0.2683, 0.2667
Android (android.graphics.Color)	4286613679 (0xFF8088AF)
YUV	138.0540, 18.2144, -8.8174
Hunter-Lab	50.2918, 2.2978, -16.7842

Details

The HunterLab color $50.2918, 2.2978, -16.7842$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $61.8952, -6.2420, 18.4670$, and the grayscale version is $50.3707, -2.6877, 2.7367$.

A 20% lighter version of the original color is $72.1871, 2.0394, -17.5771$, and $31.1134, 2.8222, -15.8655$ is the 20% darker color. If you saturate the color by 10%, you get $44.9829, 5.1159, -25.6498$, and if you desaturate by 10%, it is $55.8041, -0.1166, -8.7073$.

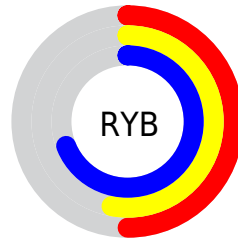
Distribution



Red (50%)

Green (53%)

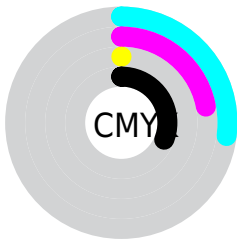
Blue (69%)



Red (50%)

Yellow (53%)

Blue (69%)

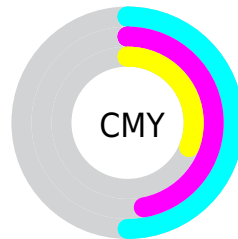


Cyan (27%)

Magenta (22%)

Yellow (0%)

Black (31%)



Cyan (50%)

Magenta (47%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2918, 2.2978, -16.7842 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 50.2918, 2.2978, -16.7842 by changing the saturation by 10% instead.

■ 50.2918, 2.2978,
-16.7842

■ 50.2918, 2.2978,
-16.7842

167.1219, -1.5672,
-17.5315

■ 40.3683, 2.4890,
-16.4070

■ 72.2033, 1.7425,
-17.3430

■ 31.1991, 2.6140,
-15.9700

■ 84.1094, 1.3903,
-17.5300

■ 22.8535, 2.6611,
-15.4874

■ 96.6063, 0.9935,
-17.6589

■ 15.4227, 2.6138,
-15.0098

109.6672, 0.5551,
-17.7326

■ 9.0269, 2.4842,
-14.7476

123.2689, 0.0779,
-17.7542

0.0000, NaN, -NF

0.0000, NaN, NaN

137.3906, -0.4362,

-17.7263

0.0000, NaN, NaN

152.0138, -0.9851,
-17.6513

0.0000, NaN, NaN

■ 50.2918, 2.2978,
-16.7842

■ 50.2918, 2.2978,
-16.7842

■ 44.9829, 5.1159,
-25.6498

■ 55.8041, -0.1166,
-8.7073

■ 39.9119, 8.4468,
-35.5081

■ 61.4886, -2.2096,
-1.2574

■ 35.1312, 12.4195,
-46.5833

■ 67.3249, -4.0469,
5.6970

■ 30.7115, 17.1722,
-59.0739

■ 73.2964, -5.6785,
12.2579

■ 26.7500, 22.8009,
-73.0121

■ 79.3898, -7.1430,
18.5050

■ 23.3745, 29.2324,
-87.9612

■ 85.5942, -8.4706,
24.5005

■ 20.7248, 35.9856,
-102.6287

■ 91.9009, -9.6848,
30.2934

■ 20.0328, 37.9803,
-107.0278

■ 96.9967, -15.4522,
34.7071

■ 97.9159, -16.8760,
35.4813

Harmonies

Analogous

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



50.2928, -7.0731, -16.9316



50.2918, 2.2978, -16.7842



50.2928, 10.9112, -10.8101

Triad

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



50.2928, 2.2972, -16.7831



50.2928, 10.5682, 13.5518



50.2928, -19.0267, 6.8019

Complementary

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



50.2918, 2.2978, -16.7842



61.8952, -6.2420, 18.4670

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.



50.2928, -14.9767, 13.3251



50.2918, 2.2978, -16.7842



50.2928, 1.8564, 16.7090

Square

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



50.2928, 2.2972, -16.7831



50.2928, 15.9202, 7.1701



50.2928, -7.4828, 16.6344



50.2928, -18.9279, -2.1392

Rectangle

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



50.2918, 2.2978, -16.7842



50.2928, 14.8661, -4.8636



50.2928, -7.4828, 16.6344



50.2928, -18.1191, 9.3110

Sweetspot

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



50.2928, 2.2972, -16.7831



81.3006, -2.6187, -2.9206



61.6579, -17.7194, 2.8141



37.7911, -1.0462, -2.0603



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



50.2928, 2.2972, -16.7831



63.2209, 5.1482, -29.0739



49.3594, 10.4130, -18.1204



28.2302, -0.8102, -1.4217



17.1412, 31.4652, -89.3494



3.8271, 2.4701, -10.1158

Inverse Universe

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



51.3134, 14.0141, 4.9499



65.0540, 23.9489, 7.3227



63.0116, -14.6703, 19.3540



28.3492, 1.1310, 1.8153



25.6898, 44.2781, 14.4019



4.3604, 7.6636, 1.2956

Previews

White Background



This preview shows how the HunterLab color 50.2918, 2.2978, -16.7842 looks on a white 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

Black Background



This preview shows how the HunterLab color 50.2918, 2.2978, -16.7842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

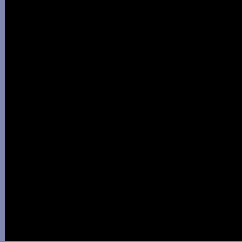
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.2918, 2.2978, -16.7842 Background



This preview shows how black text looks on a background with the HunterLab color 50.2918, 2.2978, -16.7842.



This preview shows how white text looks on a background with the HunterLab color 50.2918, 2.2978, -16.7842.

-16.7842.

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

50.2918, 2.2978, -16.7842

Protanopia

50.2918, 2.2978, -16.7842

Deuteranopia

50.2478, 3.5829, -16.8307



Tritanopia

50.2011, -5.6001, -3.7433

Trichromacy



Original Color

50.2918, 2.2978, -16.7842

Protanomaly

50.2918, 2.2978, -16.7842

Deuteranomaly

50.1686, 3.3173, -16.9596

Tritanomaly

50.3620, -2.9444, -8.1723

Monochromacy



Original Color

50.2918, 2.2978, -16.7842

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.1936, -1.1982, -3.6760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2918, 2.2978, -16.7842 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(128, 136, 175)` looks like.

```
.text, #text, p{  
    color:rgb(128, 136, 175)  
}
```

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(128, 136, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 136, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2918, 2.2978, -16.7842 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(128, 136, 175) }
```


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

```
.border{ border-color:rgb(128, 136, 175) }
```

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

Here you see how a box with a 4 pixel rgb(128, 136, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 136, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 136, 175);  
box-shadow:4px 4px 4px 4px rgb(128, 136,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2918, 2.2978, -16.7842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 136, 175) }
```

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

```
.background{ background-color: rgb(128,  
136, 175) }
```

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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