

Converting Colors

HunterLab(45.2138, 9.9700,
-21.6568)

Have a look what the booklet for
HunterLab(45.2138, 9.9700,
-21.6568) contains.

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Color

**HunterLab(45.2198, 10.2191,
-21.8202)**

Conversions

Conversions Part 1

Format	Color
Hex	8076AA
RGB	128, 118, 170
RGB Percent	50%, 46%, 67%
CMY	0.4980, 0.5372, 0.3333
CMYK	0.25, 0.31, 0.00, 0.33
HSL	252°, 23%, 56%
HSV	252°, 31%, 67%
XYZ	22.6362, 20.4483, 40.7840
YIQ	126.9180, -10.7320, 18.2920

Conversions

Conversions Part 2

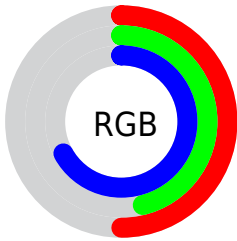
Format	Color
R_{YB}	128, 118, 170
Decimal	8418986
CIE _{Lab}	52.34, 15.36, -26.34
CIE _{LCh}	52, 30.489, 300.240
Yxy	20.4491, 0.2699, 0.2438
Android (android.graphics.Color)	4286609066 (0xFF8076AA)
YUV	126.9180, 21.2394, 0.9489
Hunter-Lab	45.2198, 10.2191, -21.8202

Details

The HunterLab color $45.2198, 10.2191, -21.8202$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $61.2629, -13.5576, 20.9242$, and the grayscale version is $45.9596, -2.4523, 2.4971$.

A 20% lighter version of the original color is $66.4310, 10.7245, -22.4546$, and $26.9557, 9.2516, -20.9270$ is the 20% darker color. If you saturate the color by 10%, you get $39.7565, 15.2142, -31.9520$, and if you desaturate by 10%, it is $50.9492, 5.5371, -12.7649$.

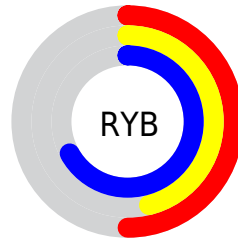
Distribution



Red (50%)

Green (46%)

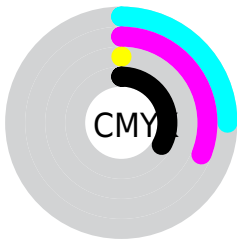
Blue (67%)



Red (50%)

Yellow (46%)

Blue (67%)

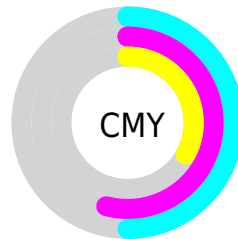


Cyan (25%)

Magenta (31%)

Yellow (0%)

Black (33%)



Cyan (50%)

Magenta (54%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2198, 10.2191, -21.8202 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 45.2198, 10.2191, -21.8202 by changing the saturation by 10% instead.

■ 45.2198, 10.2191,
-21.8202

■ 45.2198, 10.2191,
-21.8202

■ 159.4792, 10.1579,
-24.0873

■ 35.6678, 9.8706,
-21.2977

■ 66.4597, 10.6483,
-22.7128

■ 26.9023, 9.4154,
-20.7534

■ 78.0578, 10.7504,
-23.0736

■ 19.0026, 8.8322,
-20.2490

■ 90.2617, 10.7871,
-23.3765

■ 12.0765, 8.0929,
-19.9677

■ 103.0427, 10.7640,
-23.6229

■ 5.0911, 12.8706,
-27.3036

■ 116.3757, 10.6860,
-23.8150

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 130.2388, 10.5568,

-23.9549

0.0000, NaN, NaN

144.6125, 10.3798,
-24.0450

0.0000, NaN, NaN

■ 45.2198, 10.2191,
-21.8202

■ 45.2198, 10.2191,
-21.8202

■ 39.7565, 15.2142,
-31.9520

■ 50.9492, 5.5371,
-12.7649

■ 34.6173, 20.5903,
-43.4445

■ 56.8983, 1.1036,
-4.5493

■ 29.8897, 26.3779,
-56.5586

■ 63.0364, -3.1389,
3.0174

■ 25.6968, 32.4834,
-71.3448

■ 69.3394, -7.2356,
10.0811

■ 22.2050, 38.5060,
-87.1896

■ 75.7889, -11.2222,
16.7528

■ 19.6085, 43.5230,
-102.1480

■ 82.3704, -15.1258,
23.1172

■ 17.9460, 46.9050,
-113.7663

■ 89.0722, -18.9678,
29.2392

■ 95.8848, -22.7645,
35.1692

■ 97.4882, -18.6160,
36.6166

Harmonies

Analogous

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



45.2207, -2.3155, -26.5694



45.2198, 10.2191, -21.8202



45.2207, 20.1791, -10.2936

Triad

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



45.2207, 10.2185, -21.8191



45.2207, 10.0273, 18.0461



45.2207, -23.8569, 2.3665

Complementary

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



45.2198, 10.2191, -21.8202



61.2629, -13.5576, 20.9242

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.



45.2207, -21.2933, 12.3271



45.2198, 10.2191, -21.8202



45.2207, -2.5150, 19.7649

Square

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



45.2207, 10.2185, -21.8191



45.2207, 20.0606, 12.4517



45.2207, -13.7983, 17.9890



45.2207, -21.2106, -10.5033

Rectangle

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



45.2198, 10.2191, -21.8202



45.2207, 23.5386, -1.5512



45.2207, -13.7983, 17.9890



45.2207, -23.5795, 6.1371

Sweetspot

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



45.2207, 10.2185, -21.8191



77.8039, 0.6588, -4.6285



56.6199, -12.7685, -5.1586



36.1936, 0.7013, -2.8925



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



45.2207, 10.2185, -21.8191



55.6568, 18.4818, -38.8873



47.6280, 17.7386, -17.6839



27.1430, 0.2535, -1.6589



15.4535, 40.2795, -97.1054



2.7795, 6.6288, -12.6900

Inverse Universe

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



49.0323, 21.2290, -9.6308



62.1715, 36.3924, -16.7786



59.2998, -20.8415, 19.0379



27.6433, 1.8561, -0.2836



27.6216, 52.1647, -19.8396



4.3796, 8.3873, -4.0468

Previews

White Background



This preview shows how the HunterLab color 45.2198, 10.2191, -21.8202 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 45.2198, 10.2191, -21.8202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

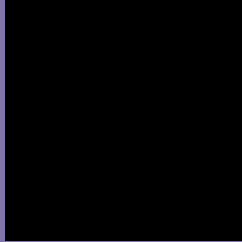
Any Text WCAG AA ✓ Pass

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 45.2198, 10.2191, -21.8202 Background



This preview shows how black text looks on a background with the HunterLab color 45.2198, 10.2191, -21.8202.



This preview shows how white text looks on a background with the HunterLab color 45.2198, 10.2191, -21.8202.

-21.8202.

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

45.2198, 10.2191, -21.8202

Protanopia

45.2472, 3.7790, -24.5251

Deuteranopia

45.2496, 3.3638, -21.2417



Tritanopia

45.2564, -1.9244, -2.1763

Trichromacy



Original Color

45.2198, 10.2191, -21.8202

Protanomaly

45.1718, 6.2351, -23.9479

Deuteranomaly

45.1562, 5.8463, -21.3574

Tritanomaly

45.1024, 2.6659, -8.9915

Monochromacy



Original Color

45.2198, 10.2191, -21.8202

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.7280, 1.6297, -5.4878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2198, 10.2191, -21.8202 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, 118, 170)` looks like.

```
.text, #text, p{  
    color:rgb(128, 118, 170)  
}
```

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, 118, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 118, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2198, 10.2191, -21.8202 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, 118, 170) }
```


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

```
.border{ border-color:rgb(128, 118, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 118, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 118, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 118, 170);  
box-shadow:4px 4px 4px 4px rgb(128, 118,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2198, 10.2191, -21.8202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 118, 170) }
```

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

```
.background{ background-color: rgb(128,  
118, 170) }
```

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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