

Converting Colors

HunterLab(45.4445, 12.7769,
-5.1631)

Have a look what the booklet for
HunterLab(45.4445, 12.7769,
-5.1631) contains.

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Color

**HunterLab(45.4956, 12.9406,
-5.0898)**

Conversions

Conversions Part 1

Format	Color
Hex	96738E
RGB	150, 115, 142
RGB Percent	59%, 45%, 56%
CMY	0.4118, 0.5490, 0.4431
CMYK	0.00, 0.23, 0.05, 0.41
HSL	314°, 14%, 52%
HSV	314°, 23%, 59%
XYZ	23.5909, 20.6985, 28.3430
YIQ	128.5430, 12.1930, 15.8170

Conversions

Conversions Part 2

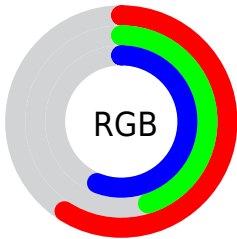
Format	Color
R_{YB}	150, 115, 142
Decimal	9859982
CIE _{Lab}	52.62, 18.46, -9.39
CIE _{LCh}	53, 20.708, 333.027
Yxy	20.6994, 0.3248, 0.2850
Android (android.graphics.Color)	4288050062 (0xFF96738E)
YUV	128.5430, 6.6343, 18.8178
Hunter-Lab	45.4956, 12.9406, -5.0898

Details

The HunterLab color $[45.4956, 12.9406, -5.0898]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[51.8538, -16.5524, 10.2348]$, and the grayscale version is $[46.6463, -2.4889, 2.5344]$.

A 20% lighter version of the original color is $[66.7848, 13.9834, -4.9665]$, and $[27.2757, 11.7190, -4.9971]$ is the 20% darker color. If you saturate the color by 10%, you get $[41.7740, 19.8941, -8.3464]$, and if you desaturate by 10%, it is $[49.5055, 6.0488, -1.6800]$.

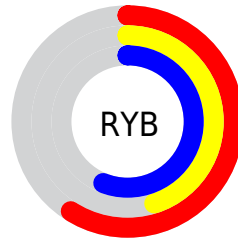
Distribution



Red (59%)

Green (45%)

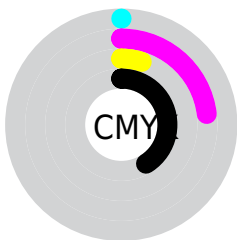
Blue (56%)



Red (59%)

Yellow (45%)

Blue (56%)

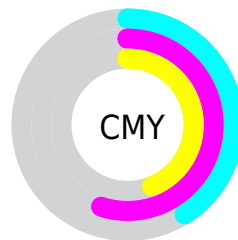


Cyan (0%)

Magenta (23%)

Yellow (5%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4956, 12.9406, -5.0898 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 45.4956, 12.9406, -5.0898 by changing the saturation by 10% instead.

45.4956, 12.9406,
-5.0898

45.4956, 12.9406,
-5.0898

159.8989, 14.0260,
-2.3013

35.9228, 12.4352,
-5.1296

66.7733, 13.6598,
-4.8137

27.1345, 11.8155,
-5.0957

78.3887, 13.8979,
-4.5911

19.2094, 11.0598,
-4.9774

90.6090, 14.0653,
-4.3178

12.2544, 10.1424,
-4.7651

103.4056, 14.1682,
-3.9975

5.3845, 14.6473,
-6.9377

116.7536, 14.2117,
-3.6333

0.0000, NaN, NaN

0.0000, NaN, NaN

130.6312, 14.2001,

-3.2277

0.0000, NaN, NaN

145.0188, 14.1372,
-2.7831

0.0000, NaN, NaN

■ 45.4956, 12.9406,
-5.0898

■ 45.4956, 12.9406,
-5.0898

■ 41.7740, 19.8941,
-8.3464

■ 49.5055, 6.0488,
-1.6800

■ 38.3861, 26.8025,
-11.3631

■ 53.7601, -0.7219,
1.8208

■ 35.3878, 33.4732,
-14.0110

■ 58.2267, -7.3523,
5.3762

■ 32.8372, 39.6161,
-16.1238

■ 62.8779, -13.8414,
8.9636

■ 30.7878, 44.8524,
-17.5145

■ 67.6912, -20.1986,
12.5695

■ 29.2754, 48.7816,
-18.0206

■ 72.6483, -26.4379,
16.1868

■ 28.3006, 51.1152,
-17.5729

■ 77.7342, -32.5747,
19.8115

■ 27.8179, 52.1477,
-16.9752

■ 82.9362, -38.6242,
23.4423

■ 88.2439, -44.6003,
27.0788

Harmonies

Analogous

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



45.4966, 6.7478, -12.4444



45.4956, 12.9406, -5.0898



45.4966, 14.9182, 3.2833

Triad

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



45.4966, 12.9392, -5.0889



45.4966, -3.2829, 15.3425



45.4966, -15.2406, -6.7566

Complementary

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



45.4956, 12.9406, -5.0898



51.8538, -16.5524, 10.2348

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.



45.4966, -17.5144, 1.6546



45.4956, 12.9406, -5.0898



45.4966, -10.9335, 13.6023

Square

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



45.4966, 12.9392, -5.0889



45.4966, 5.1596, 14.1888



45.4966, -15.9961, 8.9311



45.4966, -9.5526, -13.5239

Rectangle

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



45.4956, 12.9406, -5.0898



45.4966, 13.4728, 8.1056



45.4966, -15.9961, 8.9311



45.4966, -16.4101, -3.9786

Sweetspot

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



45.4966, 12.9392, -5.0889



69.2303, 2.4435, 0.6378



43.1797, 6.0616, -12.9070



32.4559, 1.3633, 0.1897



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



45.4966, 12.9392, -5.0889



57.8067, 22.0086, -9.0509



44.9722, 10.2287, 2.3472



24.2626, 1.5293, -0.1134



25.3436, 47.5258, -15.5937



2.8821, 5.5339, -2.7754

Inverse Universe

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



45.4966, 12.9392, -5.0889



57.8067, 22.0086, -9.0509



52.3011, -13.9950, 3.8190



24.2626, 1.5293, -0.1134



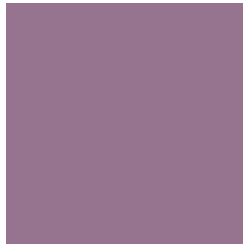
25.3436, 47.5258, -15.5937



2.8821, 5.5339, -2.7754

Previews

White Background



This preview shows how the HunterLab color 45.4956, 12.9406, -5.0898 looks on a white background.

Color Contrast Check

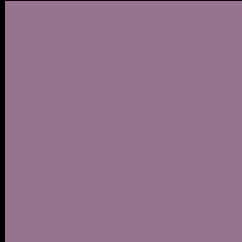
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.4956, 12.9406, -5.0898 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 45.4956, 12.9406, -5.0898 Background



This preview shows how black text looks on a background with the HunterLab color 45.4956, 12.9406, -5.0898.



This preview shows how white text looks on a background with the HunterLab color 45.4956, 12.9406, -5.0898.

-5.0898.

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

45.4956, 12.9406, -5.0898

Protanopia

45.6840, 0.4024, -8.2039

Deuteranopia

45.4615, 3.3968, -4.7919



Tritanopia

45.5906, 8.3960, 2.1277

Trichromacy



Original Color

45.4956, 12.9406, -5.0898

Protanomaly

45.4484, 5.0697, -7.3824

Deuteranomaly

45.2990, 6.9672, -4.9473

Tritanomaly

45.5830, 9.9853, -0.1313

Monochromacy



Original Color

45.4956, 12.9406, -5.0898

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.3194, 3.0561, -0.2747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4956, 12.9406, -5.0898 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(150, 115, 142)` looks like.

```
.text, #text, p{  
    color:rgb(150, 115, 142)  
}
```

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(150, 115, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 115, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4956, 12.9406, -5.0898 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(150, 115, 142) }
```


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

```
.border{ border-color:rgb(150, 115, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 115, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 115, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 115, 142);  
box-shadow:4px 4px 4px 4px rgb(150, 115,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4956, 12.9406, -5.0898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 115, 142) }
```

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

```
.background{ background-color: rgb(150,  
115, 142) }
```

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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