

Converting Colors

HunterLab(45.4202, 16.6636,
-6.2620)

Have a look what the booklet for
HunterLab(45.4202, 16.6636,
-6.2620) contains.

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Color

**HunterLab(45.4641, 16.7802,
-6.1010)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7090
RGB	156, 112, 144
RGB Percent	61%, 44%, 56%
CMY	0.3882, 0.5608, 0.4353
CMYK	0.00, 0.28, 0.08, 0.39
HSL	316°, 18%, 53%
HSV	316°, 28%, 61%
XYZ	24.5385, 20.6698, 29.0819
YIQ	128.8040, 15.9520, 19.2800

Conversions

Conversions Part 2

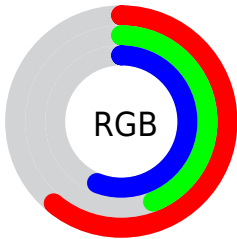
Format	Color
R _Y B	156, 112, 144
Decimal	10252432
CIE Lab	52.59, 22.74, -10.55
CIE LCh	53, 25.070, 335.121
Yxy	20.6708, 0.3303, 0.2782
Android (android.graphics.Color)	4288442512 (0xFF9C7090)
YUV	128.8040, 7.4916, 23.8509
Hunter-Lab	45.4641, 16.7802, -6.1010

Details

The HunterLab color **45.4641, 16.7802, -6.1010** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **53.5514, -19.6852, 11.5399**, and the grayscale version is **46.7445, -2.4942, 2.5397**.

A 20% lighter version of the original color is **66.6911, 18.0064, -6.0871**, and **27.0300, 15.4782, -6.3016** is the 20% darker color. If you saturate the color by 10%, you get **41.7055, 23.9366, -9.0147**, and if you desaturate by 10%, it is **49.5473, 9.6390, -2.9535**.

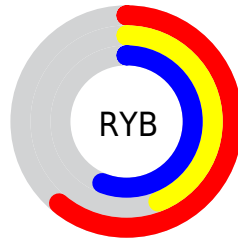
Distribution



Red (61%)

Green (44%)

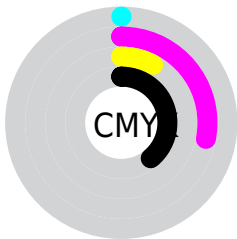
Blue (56%)



Red (61%)

Yellow (44%)

Blue (56%)

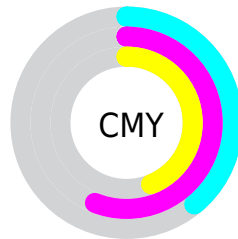


Cyan (0%)

Magenta (28%)

Yellow (8%)

Black (39%)



Cyan (39%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4641, 16.7802, -6.1010 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 45.4641, 16.7802, -6.1010 by changing the saturation by 10% instead.

45.4641, 16.7802,
-6.1010

45.4641, 16.7802,
-6.1010

159.8511, 19.4430,
-3.7074

35.8937, 16.0627,
-6.0889

66.7375, 17.8966,
-5.9232

27.1080, 15.2219,
-6.0016

78.3510, 18.3214,
-5.7472

19.1858, 14.2374,
-5.8295

90.5694, 18.6685,
-5.5189

12.2341, 13.0917,
-5.5667

103.3642, 18.9448,
-5.2422

5.3519, 18.2318,
-7.9056

116.7105, 19.1559,
-4.9201

0.0000, NaN, NaN

0.0000, NaN, NaN

130.5864, 19.3066,

-4.5554

0.0000, NaN, NaN

144.9724, 19.4011,
-4.1505

0.0000, NaN, NaN

■ 45.4641, 16.7802,
-6.1010

■ 45.4641, 16.7802,
-6.1010

■ 41.7055, 23.9366,
-9.0147

■ 49.5473, 9.6390,
-2.9535

■ 38.3234, 30.9612,
-11.5864

■ 53.9054, 2.5987,
0.3471

■ 35.3795, 37.6053,
-13.6664

■ 58.5006, -4.3068,
3.7500

■ 32.9351, 43.5159,
-15.0779

■ 63.3011, -11.0684,
7.2217

■ 31.0410, 48.2698,
-15.6486

■ 68.2812, -17.6921,
10.7409

■ 29.7204, 51.4809,
-15.2710

■ 73.4198, -24.1905,
14.2942

■ 28.8941, 53.1624,
-14.0643

■ 78.6997, -30.5790,
17.8736

■ 28.7584, 53.4308,
-13.8284

■ 84.1065, -36.8733,
21.4741

■ 89.6284, -43.0883,
25.0929

Harmonies

Analogous

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



45.4651, 9.4208, -15.5947



45.4641, 16.7802, -6.1010



45.4651, 18.8142, 4.1096

Triad

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



45.4651, 16.7787, -6.1000



45.4651, -4.1666, 17.4179



45.4651, -17.3917, -9.6276

Complementary

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



45.4641, 16.7802, -6.1010



53.5514, -19.6852, 11.5399

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.



45.4651, -20.3692, 0.7769



45.4641, 16.7802, -6.1010



45.4651, -13.1759, 15.2489

Square

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



45.4651, 16.7787, -6.1000



45.4651, 6.1255, 16.3614



45.4651, -18.8963, 9.6487



45.4651, -10.3931, -17.9260

Rectangle

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



45.4641, 16.7802, -6.1010



45.4651, 16.7382, 9.7077



45.4651, -18.8963, 9.6487



45.4651, -18.8665, -6.1846

Sweetspot

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



45.4651, 16.7787, -6.1000



72.6748, 3.4601, 0.4880



42.7258, 9.0763, -17.1603



33.6890, 2.2516, -0.0726



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



45.4651, 16.7787, -6.1000



57.9407, 28.8612, -10.8063



44.7984, 13.3846, 3.3543



25.9301, 1.6181, -0.0030



26.1118, 48.5333, -12.7084



3.5854, 6.8223, -2.9708

Inverse Universe

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



45.4651, 16.7787, -6.1000



57.9407, 28.8612, -10.8063



54.1195, -16.4125, 3.3871



25.9301, 1.6181, -0.0030



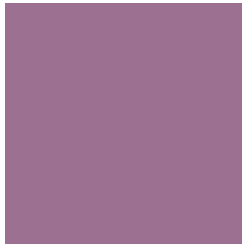
26.1118, 48.5333, -12.7084



3.5854, 6.8223, -2.9708

Previews

White Background



This preview shows how the HunterLab color 45.4641, 16.7802, -6.1010 looks on a white background.

Color Contrast Check

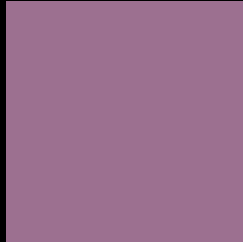
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.4641, 16.7802, -6.1010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

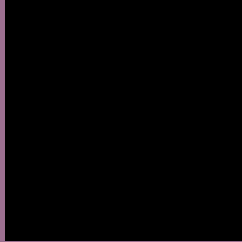
Any Text WCAG AA ✓ Pass

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 45.4641, 16.7802, -6.1010 Background



This preview shows how black text looks on a background with the HunterLab color 45.4641, 16.7802, -6.1010.



This preview shows how white text looks on a background with the HunterLab color 45.4641, 16.7802, -6.1010.

-6.1010.

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

45.4641, 16.7802, -6.1010

Protanopia

45.7464, 0.8970, -10.2960

Deuteranopia

45.4069, 3.2798, -5.3787



Tritanopia

45.6246, 10.9625, 3.5254

Trichromacy



Original Color

45.4641, 16.7802, -6.1010

Protanomaly

45.3756, 6.4061, -9.0806

Deuteranomaly

45.1985, 8.1172, -6.0953

Tritanomaly

45.6823, 12.8378, 0.5050

Monochromacy



Original Color

45.4641, 16.7802, -6.1010

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.2343, 4.1562, -0.3610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4641, 16.7802, -6.1010 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(156, 112, 144)` looks like.

```
.text, #text, p{  
    color:rgb(156, 112, 144)  
}
```

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(156, 112, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 112, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4641, 16.7802, -6.1010 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(156, 112, 144) }
```


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

```
.border{ border-color:rgb(156, 112, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 112, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 112, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 112, 144);  
box-shadow:4px 4px 4px 4px rgb(156, 112,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4641, 16.7802, -6.1010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 112, 144) }
```

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

```
.background{ background-color: rgb(156,  
112, 144) }
```

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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