

Converting Colors

HunterLab(45.7619, 12.9090,
-15.0818)

Have a look what the booklet for
HunterLab(45.7619, 12.9090,
-15.0818) contains.

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Color

**HunterLab(45.8765, 12.9012,
-15.0820)**

Conversions

Conversions Part 1

Format	Color
Hex	8E75A1
RGB	142, 117, 161
RGB Percent	56%, 46%, 63%
CMY	0.4431, 0.5412, 0.3686
CMYK	0.12, 0.27, 0.00, 0.37
HSL	274°, 19%, 55%
HSV	274°, 27%, 63%
XYZ	23.9496, 21.0465, 36.5182
YIQ	129.4910, 0.7760, 18.9840

Conversions

Conversions Part 2

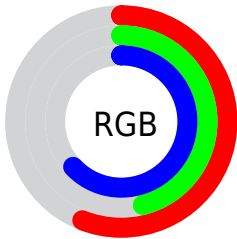
Format	Color
R_{YB}	142, 117, 161
Decimal	9336225
CIE _{Lab}	53.00, 18.39, -19.99
CIE _{LCh}	53, 27.163, 312.616
Yxy	21.0474, 0.2938, 0.2582
Android (android.graphics.Color)	4287526305 (0xFF8E75A1)
YUV	129.4910, 15.5339, 10.9704
Hunter-Lab	45.8765, 12.9012, -15.0820

Details

The HunterLab color $45.8765, 12.9012, -15.0820$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $56.5763, -16.6315, 16.9331$, and the grayscale version is $46.9882, -2.5072, 2.5530$.

A 20% lighter version of the original color is $67.1339, 13.7244, -15.7674$, and $27.5400, 11.4529, -13.9772$ is the 20% darker color. If you saturate the color by 10%, you get $41.2513, 19.0128, -22.7114$, and if you desaturate by 10%, it is $50.7560, 6.9074, -7.9913$.

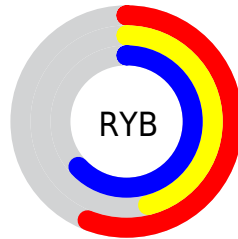
Distribution



Red (56%)

Green (46%)

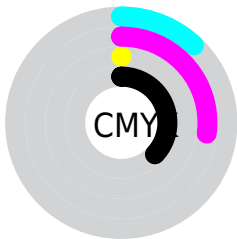
Blue (63%)



Red (56%)

Yellow (46%)

Blue (63%)

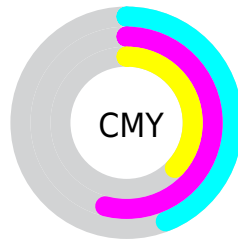


Cyan (12%)

Magenta (27%)

Yellow (0%)

Black (37%)



Cyan (44%)

Magenta (54%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8765, 12.9012, -15.0820 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 45.8765, 12.9012, -15.0820 by changing the saturation by 10% instead.

■ 45.8765, 12.9012,
-15.0820

■ 45.8765, 12.9012,
-15.0820

160.4775, 13.9410,
-15.6199

■ 36.2749, 12.4034,
-14.7210

■ 67.2060, 13.6081,
-15.6017

■ 27.4552, 11.7919,
-14.2979

■ 78.8451, 13.8406,
-15.7667

■ 19.4954, 11.0453,
-13.8300

■ 91.0879, 14.0027,
-15.8723

■ 12.5009, 10.1382,
-13.3831

103.9061, 14.1007,
-15.9220

■ 5.7643, 13.5952,
-16.5139

117.2747, 14.1395,
-15.9189

0.0000, NaN, -NF

0.0000, NaN, NaN

131.1721, 14.1235,

-15.8658

0.0000, NaN, NaN

145.5789, 14.0562,
-15.7654

0.0000, NaN, NaN

■ 45.8765, 12.9012,
-15.0820

■ 45.8765, 12.9012,
-15.0820

■ 41.2513, 19.0128,
-22.7114

■ 50.7560, 6.9074,
-7.9913

■ 36.9269, 25.2046,
-30.9432

■ 55.8489, 1.0400,
-1.3640

■ 32.9672, 31.3664,
-39.7777

■ 61.1266, -4.7123,
4.8780

■ 29.4511, 37.2683,
-49.0809

■ 66.5659, -10.3658,
10.8032

■ 26.4694, 42.5024,
-58.4731

■ 72.1485, -15.9379,
16.4694

■ 24.1114, 46.4779,
-67.2427

■ 77.8595, -21.4448,
21.9247

■ 22.3859, 48.7588,
-74.6569

■ 83.6871, -26.9011,
27.2080

■ 21.9584, 49.3227,
-76.6495

■ 89.6211, -32.3191,
32.3514

■ 93.2800, -34.5468,
35.4420

Harmonies

Analogous

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



45.8775, 2.3010, -22.0382



45.8765, 12.9012, -15.0820



45.8775, 19.7267, -3.9869

Triad

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



45.8775, 12.9002, -15.0809



45.8775, 4.0968, 17.9452



45.8775, -21.4617, -2.1582

Complementary

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



45.8765, 12.9012, -15.0820



56.5763, -16.6315, 16.9331

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.



45.8775, -21.0798, 8.1544



45.8765, 12.9012, -15.0820



45.8775, -7.0159, 18.2108

Square

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



45.8775, 12.9002, -15.0809



45.8775, 14.3220, 14.2189



45.8775, -16.0152, 15.0584



45.8775, -17.1131, -13.4713

Rectangle

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



45.8765, 12.9012, -15.0820



45.8775, 20.8560, 3.4135



45.8775, -16.0152, 15.0584



45.8775, -21.8695, 1.5617

Sweetspot

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



45.8775, 12.9002, -15.0809



74.1691, 2.0317, -2.5341



48.9724, -3.3873, -10.7050



34.2700, 1.4754, -1.7698



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



45.8775, 12.9002, -15.0809



57.4568, 22.3940, -26.5166



47.7193, 18.3747, -10.5029



26.5503, 1.0526, -1.2700



19.6858, 44.1520, -68.2042



3.2959, 6.9545, -8.0265

Inverse Universe

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



46.9873, 14.6586, -0.1823



59.3740, 25.2513, -0.8959



55.3413, -21.1533, 14.7153



26.7103, 1.3388, 0.9119



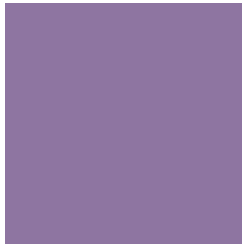
25.3137, 44.7579, 5.4476



3.7954, 6.9448, -0.9975

Previews

White Background



This preview shows how the HunterLab color 45.8765, 12.9012, -15.0820 looks on a white background.

Color Contrast Check

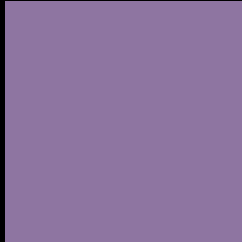
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.8765, 12.9012, -15.0820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

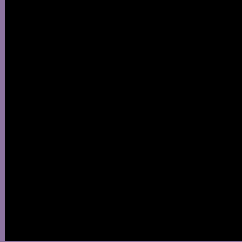
Any Text WCAG AA ✓ Pass

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 45.8765, 12.9012, -15.0820 Background



This preview shows how black text looks on a background with the HunterLab color 45.8765, 12.9012, -15.0820.



This preview shows how white text looks on a background with the HunterLab color 45.8765, 12.9012, -15.0820.

-15.0820.

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

45.8765, 12.9012, -15.0820

Protanopia

45.9370, 2.6834, -18.8331

Deuteranopia

45.9249, 3.5038, -14.5764



Tritanopia

45.7202, 3.6989, -0.0716

Trichromacy



Original Color

45.8765, 12.9012, -15.0820

Protanomaly

45.8210, 6.3285, -17.7156

Deuteranomaly

45.6946, 6.8958, -14.8753

Tritanomaly

45.7221, 7.1314, -5.3995

Monochromacy



Original Color

45.8765, 12.9012, -15.0820

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.5389, 2.8340, -3.3770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8765, 12.9012, -15.0820 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(142, 117, 161)` looks like.

```
.text, #text, p{  
    color:rgb(142, 117, 161)  
}
```

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(142, 117, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 117, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8765, 12.9012, -15.0820 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(142, 117, 161) }
```


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

```
.border{ border-color:rgb(142, 117, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 117, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 117, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 117, 161);  
box-shadow:4px 4px 4px 4px rgb(142, 117,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8765, 12.9012, -15.0820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 117, 161) }
```

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

```
.background{ background-color: rgb(142,  
117, 161) }
```

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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