

Converting Colors

HunterLab(50.4018, 15.4375,
-9.0026)

Have a look what the booklet for
HunterLab(50.4018, 15.4375,
-9.0026) contains.

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Color

**HunterLab(50.4211, 15.4632,
-8.8551)**

Conversions

Conversions Part 1

Format	Color
Hex	A47EA2
RGB	164, 126, 162
RGB Percent	64%, 49%, 64%
CMY	0.3569, 0.5059, 0.3647
CMYK	0.00, 0.23, 0.01, 0.36
HSL	303°, 17%, 57%
HSV	303°, 23%, 64%
XYZ	29.2923, 25.4229, 37.5457
YIQ	141.4660, 11.0920, 19.2520

Conversions

Conversions Part 2

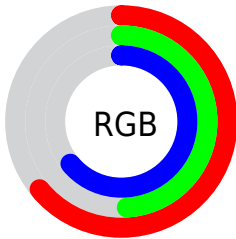
Format	Color
RYB	164, 126, 162
Decimal	10780322
CIELab	57.49, 20.99, -13.55
CIElCh	57, 24.980, 327.154
Yxy	25.4240, 0.3175, 0.2756
Android (android.graphics.Color)	4288970402 (0xFFA47EA2)
YUV	141.4660, 10.1233, 19.7623
Hunter-Lab	50.4211, 15.4632, -8.8551

Details

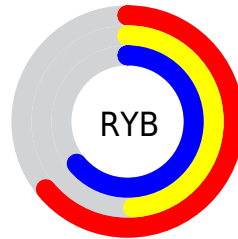
The HunterLab color **50.4211, 15.4632, -8.8551** is a light color, and the websafe version is hex **996699**. A complement of this color would be **57.0489, -19.1824, 13.5917**, and the grayscale version is **51.7546, -2.7615, 2.8119**.

A 20% lighter version of the original color is **72.3257, 16.2236, -8.9632**, and **31.4297, 14.0044, -8.2163** is the 20% darker color. If you saturate the color by 10%, you get **46.4082, 23.7454, -14.1467**, and if you desaturate by 10%, it is **54.7709, 7.2730, -3.5634**.

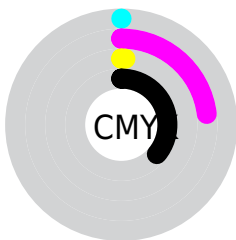
Distribution



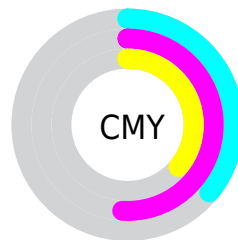
- Red (64%)
- Green (49%)
- Blue (64%)



- Red (64%)
- Yellow (49%)
- Blue (64%)



- Cyan (0%)
- Magenta (23%)
- Yellow (1%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4211, 15.4632, -8.8551 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 50.4211, 15.4632, -8.8551 by changing the saturation by 10% instead.

■ 50.4211, 15.4632,
-8.8551

■ 50.4211, 15.4632,
-8.8551

167.3149, 17.1878,
-7.2283

■ 40.4885, 14.8847,
-8.7528

■ 72.3493, 16.3301,
-8.8573

■ 31.3095, 14.1945,
-8.5773

■ 84.2630, 16.6415,
-8.7698

■ 22.9531, 13.3732,
-8.3223

■ 96.7671, 16.8813,
-8.6286

■ 15.5100, 12.3993,
-7.9882

109.8350, 17.0556,
-8.4373

■ 9.1037, 11.2878,
-7.6176

123.4433, 17.1695,
-8.1991

0.0000, INF, -NF

0.0000, NaN, NaN

137.5714, 17.2270,

-7.9166

0.0000, NaN, NaN

152.2008, 17.2321,
-7.5923

0.0000, NaN, NaN

■ 50.4211, 15.4632,
-8.8551

■ 50.4211, 15.4632,
-8.8551

■ 46.4082, 23.7454,
-14.1467

■ 54.7709, 7.2730,
-3.5634

■ 42.7841, 31.9818,
-19.3397

■ 59.4071, -0.7490,
1.6692

■ 39.6111, 39.9312,
-24.2696

■ 64.2914, -8.5771,
6.8176

■ 36.9517, 47.2405,
-28.7039

■ 69.3913, -16.2098,
11.8740

■ 34.8597, 53.4662,
-32.3594

■ 74.6802, -23.6598,
16.8404

■ 33.3656, 58.1640,
-34.9625

■ 80.1363, -30.9456,
21.7242

■ 32.4585, 61.0443,
-36.3489

■ 85.7417, -38.0879,
26.5350

■ 32.0493, 62.3080,
-36.8290

■ 90.7049, -44.1557,
30.6130

■ 90.7228, -44.0498,
30.3523

Harmonies

Analogous

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



50.4222, 6.8802, -17.5669



50.4211, 15.4632, -8.8551



50.4222, 19.1548, 1.7794

Triad

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



50.4222, 15.4617, -8.8540



50.4222, -1.6844, 18.4357



50.4222, -19.4672, -6.8565

Complementary

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



50.4211, 15.4632, -8.8551



57.0489, -19.1824, 13.5917

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.



50.4222, -21.3567, 3.6911



50.4211, 15.4632, -8.8551



50.4222, -11.6015, 17.0459

Square

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



50.4222, 15.4617, -8.8540



50.4222, 8.7602, 16.3883



50.4222, -18.5948, 12.1100



50.4222, -13.2074, -16.2573

Rectangle

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



50.4211, 15.4632, -8.8551



50.4222, 18.1393, 8.0994



50.4222, -18.5948, 12.1100



50.4222, -20.6110, -3.2705

Sweetspot

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



50.4222, 15.4617, -8.8540



77.5196, 3.2436, -0.5325



47.1007, 4.9270, -15.1023



36.0852, 1.7925, -0.4291



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



50.4222, 15.4617, -8.8540



64.9744, 26.8043, -15.7559



49.8012, 12.2646, -0.0845



26.8248, 1.9532, -0.7166



28.0675, 54.5730, -32.3008



4.0908, 7.9881, -4.9723

Inverse Universe

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



50.4222, 15.4617, -8.8540



64.9744, 26.8043, -15.7559



57.5245, -16.4544, 6.7488



26.8248, 1.9532, -0.7166



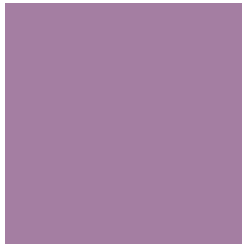
28.0675, 54.5730, -32.3008



4.0908, 7.9881, -4.9723

Previews

White Background



This preview shows how the HunterLab color 50.4211, 15.4632, -8.8551 looks on a white background.

Color Contrast Check

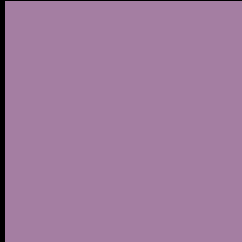
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4211, 15.4632, -8.8551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

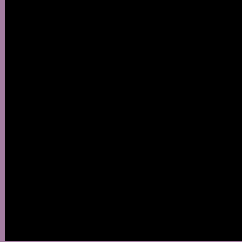
Any Text WCAG AA ✓ Pass

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 50.4211, 15.4632, -8.8551 Background



This preview shows how black text looks on a background with the HunterLab color 50.4211, 15.4632, -8.8551.



This preview shows how white text looks on a background with the HunterLab color 50.4211, 15.4632, -8.8551.

-8.8551.

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

50.4211, 15.4632, -8.8551

Protanopia

50.5778, 1.3678, -12.8120

Deuteranopia

50.5260, 3.4109, -7.8329



Tritanopia

50.4339, 8.7674, 2.0629

Trichromacy



Original Color

50.4211, 15.4632, -8.8551

Protanomaly

50.3665, 6.1230, -11.3253

Deuteranomaly

50.4632, 7.4732, -8.3901

Tritanomaly

50.5173, 10.8696, -1.5635

Monochromacy



Original Color

50.4211, 15.4632, -8.8551

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.1545, 3.3802, -1.3755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4211, 15.4632, -8.8551 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(164, 126, 162)` looks like.

```
.text, #text, p{  
    color:rgb(164, 126, 162)  
}
```

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(164, 126, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 126, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4211, 15.4632, -8.8551 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(164, 126, 162) }
```


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

```
.border{ border-color:rgb(164, 126, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 126, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 126, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 126, 162);  
box-shadow:4px 4px 4px 4px rgb(164, 126,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4211, 15.4632, -8.8551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 126, 162) }
```

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

```
.background{ background-color: rgb(164,  
126, 162) }
```

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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