

Converting Colors

HunterLab(46.9616, 65.5451,
-62.5873)

Have a look what the booklet for
HunterLab(46.9616, 65.5451,
-62.5873) contains.

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Color

**HunterLab(47.0118, 65.6499,
-62.4508)**

Conversions

Conversions Part 1

Format	Color
Hex	C34AE4
RGB	195, 74, 228
RGB Percent	76%, 29%, 89%
CMY	0.2353, 0.7098, 0.1059
CMYK	0.14, 0.68, 0.00, 0.11
HSL	287°, 74%, 59%
HSV	287°, 68%, 89%
XYZ	38.9580, 22.1011, 75.6114
YIQ	127.7350, 22.6820, 73.5460

Conversions

Conversions Part 2

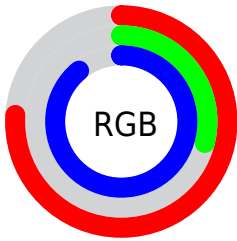
Format	Color
R_{YB}	195, 74, 228
Decimal	12798692
CIE _{Lab}	54.14, 69.11, -56.19
CIE _{LCh}	54, 89.067, 320.889
Yxy	22.1020, 0.2851, 0.1617
Android (android.graphics.Color)	4290988772 (0xFFC34AE4)
YUV	127.7350, 49.4306, 58.9914
Hunter-Lab	47.0118, 65.6499, -62.4508

Details

The HunterLab color $47.0118, 65.6499, -62.4508$ is a light color, and the websafe version is hex $CC66FF$. The color can be described as light muted magenta. A complement of this color would be $76.8814, -53.1801, 41.4462$, and the grayscale version is $46.1639, -2.4632, 2.5082$.

A 20% lighter version of the original color is $66.8675, 62.9203, -41.5818$, and $28.8044, 59.6687, -61.5438$ is the 20% darker color. If you saturate the color by 10%, you get $43.5307, 73.3308, -71.8646$, and if you desaturate by 10%, it is $51.3602, 56.2617, -52.0988$.

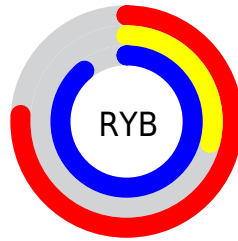
Distribution



Red (76%)

Green (29%)

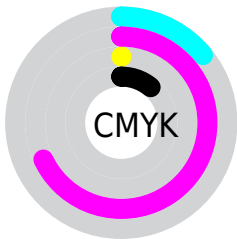
Blue (89%)



Red (76%)

Yellow (29%)

Blue (89%)

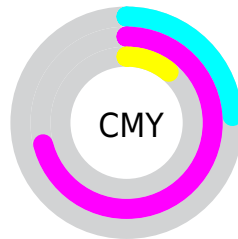


Cyan (14%)

Magenta (68%)

Yellow (0%)

Black (11%)



Cyan (24%)

Magenta (71%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0118, 65.6499, -62.4508 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 47.0118, 65.6499, -62.4508 by changing the saturation by 10% instead.

47.0118, 65.6499,
-62.4508

47.0118, 65.6499,
-62.4508

162.1970, 82.5452,
-68.9887

37.3254, 63.3635,
-62.2059

68.4942, 70.0391,
-63.6614

28.4135, 61.0987,
-62.5096

80.2033, 72.1024,
-64.4208

20.3516, 59.0254,
-63.9140

92.5127, 74.0703,
-65.2128

13.2410, 57.6101,
-67.8089

105.3944, 75.9431,
-66.0099

6.7659, 64.1679,
-84.8503

118.8241, 77.7234,
-66.7952

0.0000, INF, -NF

0.0000, NaN, -NF

132.7802, 79.4147,

-67.5577

0.0000, NaN, NaN

147.2435, 81.0207,
-68.2903

■ 47.0118, 65.6499,
-62.4508

■ 47.0118, 65.6499,
-62.4508

■ 43.5307, 73.3308,
-71.8646

■ 51.3602, 56.2617,
-52.0988

■ 40.9809, 78.5196,
-79.5651

■ 56.4681, 45.9173,
-41.4680

■ 39.3293, 80.7996,
-85.0023

■ 62.2252, 35.1629,
-30.9784

■ 38.9902, 81.1379,
-86.1674

■ 68.5302, 24.3370,
-20.8484

■ 75.2973, 13.6210,
-11.1591

■ 82.4566, 3.0961,
-1.9138

■ 89.9519, -7.2142,
6.9221

■ 97.2772, -16.6050,
14.9147

■ 97.7074, -15.0617,
15.4037

Harmonies

Analogous

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



47.0128, 25.3585, -113.1043



47.0118, 65.6499, -62.4508



47.0128, 89.3120, -9.3478

Triad

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



47.0128, 65.6486, -62.4488



47.0128, 9.1819, 32.4334



47.0128, -51.9099, -28.1821

Complementary

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



47.0118, 65.6499, -62.4508



76.8814, -53.1801, 41.4462

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.



47.0128, -53.8342, 11.9884



47.0118, 65.6499, -62.4508



47.0128, -25.0994, 32.0164

Square

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



47.0128, 65.6486, -62.4488



47.0128, 50.7398, 30.5213



47.0128, -45.6605, 28.2522



47.0128, -39.2304, -84.8820

Rectangle

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



47.0118, 65.6499, -62.4508



47.0128, 88.6801, 13.5465



47.0128, -45.6605, 28.2522



47.0128, -53.6429, -11.9536

Sweetspot

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



47.0128, 65.6486, -62.4488



83.4576, 18.5864, -15.4598



42.0122, 20.4801, -77.3388



37.5994, 10.1887, -8.5850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0128, 65.6486, -62.4488



48.1471, 85.9675, -85.3301



49.8682, 67.1279, -22.2523



38.0148, 2.3906, -1.7132



29.7183, 61.7769, -65.1636



8.3161, 17.1156, -16.9056

Inverse Universe

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



47.3855, 56.8233, 12.7880



49.1895, 74.5968, 19.2150



76.3168, -54.4600, 32.8448



37.9714, 1.7260, 2.2499



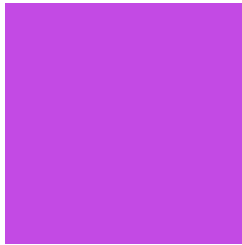
31.0898, 53.6976, 16.5602



8.5311, 14.8911, 3.3323

Previews

White Background



This preview shows how the HunterLab color 47.0118, 65.6499, -62.4508 looks on a white background.

Color Contrast Check

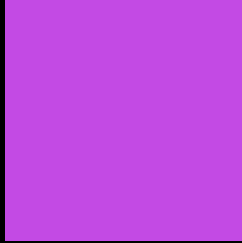
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0118, 65.6499, -62.4508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

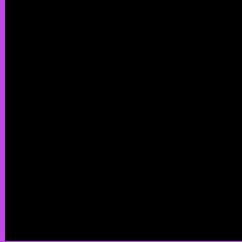
Any Text WCAG AA ✓ Pass

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 47.0118, 65.6499, -62.4508 Background



This preview shows how black text looks on a background with the HunterLab color 47.0118, 65.6499, -62.4508.



This preview shows how white text looks on a background with the HunterLab color 47.0118, 65.6499, -62.4508.

-62.4508.

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

47.0118, 65.6499, -62.4508

Protanopia

47.4253, 16.9573, -88.7563

Deuteranopia

47.4589, 4.0366, -53.5504



Tritanopia

46.8241, 22.8991, 7.9435

Trichromacy



Original Color

47.0118, 65.6499, -62.4508

Protanomaly

44.3479, 31.0753, -87.6213

Deuteranomaly

44.7249, 24.3024, -63.6279

Tritanomaly

45.9504, 37.1989, -12.1929

Monochromacy



Original Color

47.0118, 65.6499, -62.4508

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

44.8117, 21.2120, -18.4855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0118, 65.6499, -62.4508 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(195, 74, 228)` looks like.

```
.text, #text, p{  
    color:rgb(195, 74, 228)  
}
```

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(195, 74, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 74, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0118, 65.6499, -62.4508 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(195, 74, 228) }
```


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

```
.border{ border-color:rgb(195, 74, 228) }
```

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

Here you see how a box with a 4 pixel rgb(195, 74, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 74, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 74, 228);  
box-shadow:4px 4px 4px 4px rgb(195, 74,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0118, 65.6499, -62.4508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 74, 228) }
```

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

```
.background{ background-color: rgb(195, 74,  
228) }
```

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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