

Converting Colors

HunterLab(48.0888, 51.7522,
-35.3324)

Have a look what the booklet for
HunterLab(48.0888, 51.7522,
-35.3324) contains.

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Color

**HunterLab(48.0888, 51.7522,
-35.3324)**

Conversions

Conversions Part 1

Format	Color
Hex	C45AC6
RGB	196, 90, 198
RGB Percent	77%, 35%, 78%
CMY	0.2314, 0.6470, 0.2235
CMYK	0.01, 0.55, 0.00, 0.22
HSL	299°, 49%, 56%
HSV	299°, 55%, 78%
XYZ	36.6142, 23.1253, 55.9600
YIQ	134.0060, 28.5080, 56.0600

Conversions

Conversions Part 2

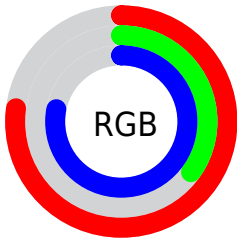
Format	Color
R_{YB}	196, 90, 198
Decimal	12868294
CIE _{Lab}	55.20, 56.91, -37.44
CIE _{LCh}	55, 68.118, 326.658
Yxy	23.1264, 0.3165, 0.1999
Android (android.graphics.Color)	4291058374 (0xFFC45AC6)
YUV	134.0060, 31.5490, 54.3687
Hunter-Lab	48.0888, 51.7522, -35.3324

Details

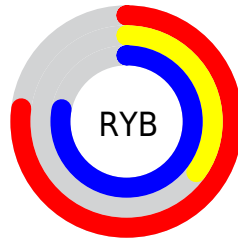
The HunterLab color $48.0888, 51.7522, -35.3324$ is a light color, and the websafe version is hex $CC66CC$. The color can be described as light muted magenta. A complement of this color would be $65.8804, -43.6149, 31.1254$, and the grayscale version is $48.7007, -2.5985, 2.6460$.

A 20% lighter version of the original color is $69.8074, 55.3345, -36.3700$, and $29.3092, 47.5252, -34.4835$ is the 20% darker color. If you saturate the color by 10%, you get $44.9111, 60.7767, -41.7935$, and if you desaturate by 10%, it is $51.9348, 41.8127, -28.2589$.

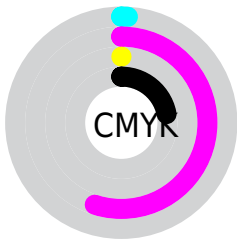
Distribution



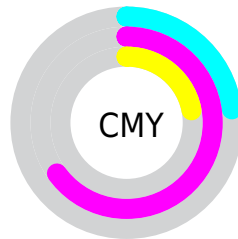
- Red (77%)
- Green (35%)
- Blue (78%)



- Red (77%)
- Yellow (35%)
- Blue (78%)



- Cyan (1%)
- Magenta (55%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (65%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0888, 51.7522, -35.3324 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 48.0888, 51.7522, -35.3324 by changing the saturation by 10% instead.

48.0888, 51.7522,
-35.3324

48.0888, 51.7522,
-35.3324

163.8210, 65.2827,
-39.8382

38.3234, 49.7585,
-34.6976

69.7142, 55.4343,
-36.6146

29.3256, 47.6955,
-34.1509

81.4889, 57.1194,
-37.2145

21.1687, 45.6365,
-33.8440

93.8606, 58.7035,
-37.7718

13.9506, 43.8027,
-34.1663

106.8019, 60.1915,
-38.2823

7.5890, 45.0453,
-37.7696

120.2887, 61.5885,
-38.7442

0.0000, INF, -NF

0.0000, NaN, -NF

134.2998, 62.8996,

-39.1571

0.0000, NaN, NaN

148.8163, 64.1295,
-39.5215

0.0000, NaN, NaN

■ 48.0888, 51.7522,
-35.3324

■ 48.0888, 51.7522,
-35.3324

■ 44.9111, 60.7767,
-41.7935

■ 51.9348, 41.8127,
-28.2589

■ 42.4631, 68.3037,
-47.2365

■ 56.3668, 31.4479,
-20.9137

■ 40.7747, 73.7796,
-51.2700

■ 61.3062, 20.9916,
-13.5253

■ 39.8151, 76.9086,
-53.6787

■ 66.6807, 10.6451,
-6.2301

■ 39.4855, 77.9457,
-54.5280

■ 72.4278, 0.5114,
0.9033

■ 78.4957, -9.3692,
7.8502

■ 84.8414, -18.9931,
14.6102

■ 91.4301, -28.3762,
21.1964

■ 93.6912, -31.3848,
23.3732

Harmonies

Analogous

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



48.0899, 24.3129, -70.2566



48.0888, 51.7522, -35.3324



48.0899, 64.5690, -0.4939

Triad

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



48.0899, 51.7503, -35.3307



48.0899, 0.6400, 30.9074



48.0899, -42.1260, -26.8195

Complementary

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



48.0888, 51.7522, -35.3324



65.8804, -43.6149, 31.1254

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.



48.0899, -45.6729, 5.5343



48.0888, 51.7522, -35.3324



48.0899, -24.5957, 29.6859

Square

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



48.0899, 51.7503, -35.3307



48.0899, 31.0820, 28.8700



48.0899, -40.0575, 23.2401



48.0899, -28.9337, -63.6592

Rectangle

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



48.0888, 51.7522, -35.3324



48.0899, 61.3288, 15.2001



48.0899, -40.0575, 23.2401



48.0899, -44.3321, -14.6772

Sweetspot

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



48.0899, 51.7503, -35.3307



87.4823, 16.4846, -9.9244



37.6649, 21.1812, -60.5212



39.7702, 8.9525, -5.5260

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0899, 51.7503, -35.3307



59.2361, 82.4525, -56.7493



46.3083, 43.3074, -6.3672



32.8728, 2.5445, -1.1940



31.8490, 62.8674, -43.9543



6.9538, 13.7141, -9.5018

Inverse Universe

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



44.8239, 36.5553, 14.8660



54.0599, 59.8542, 23.1744



66.6841, -38.6028, 18.2160



32.6191, 1.1506, 2.6639



27.9540, 47.8958, 17.8796



6.0921, 10.4567, 3.7523

Previews

White Background



This preview shows how the HunterLab color 48.0888, 51.7522, -35.3324 looks on a white background.

Color Contrast Check

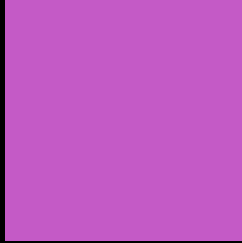
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0888, 51.7522, -35.3324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

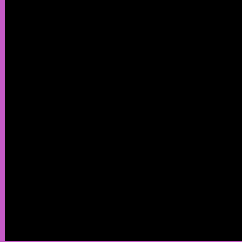
Any Text WCAG AA ✓ Pass

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 48.0888, 51.7522, -35.3324 Background



This preview shows how black text looks on a background with the HunterLab color 48.0888, 51.7522, -35.3324.



This preview shows how white text looks on a background with the HunterLab color 48.0888, 51.7522, -35.3324.

-35.3324.

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

48.0888, 51.7522, -35.3324

Protanopia

48.4923, 11.9656, -64.1663

Deuteranopia

48.2796, 4.0615, -30.7104



Tritanopia

48.1039, 24.4081, 8.5575

Trichromacy



Original Color

48.0888, 51.7522, -35.3324



Protanomaly

46.6784, 23.4984, -56.8297



Deuteranomaly

46.9559, 20.3426, -35.1555



Tritanomaly

47.7344, 33.9981, -4.7904

Monochromacy



Original Color

48.0888, 51.7522, -35.3324



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

47.4966, 16.3552, -10.2651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0888, 51.7522, -35.3324 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(196, 90, 198)` looks like.

```
.text, #text, p{  
    color:rgb(196, 90, 198)  
}
```

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(196, 90, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 90, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0888, 51.7522, -35.3324 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(196, 90, 198) }
```


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

```
.border{ border-color:rgb(196, 90, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 90, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 90, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 90, 198);  
box-shadow:4px 4px 4px 4px rgb(196, 90,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0888, 51.7522, -35.3324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 90, 198) }
```

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

```
.background{ background-color: rgb(196, 90,  
198) }
```

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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