

Converting Colors

HunterLab(51.5731, 46.4304,
-25.2844)

Have a look what the booklet for
HunterLab(51.5731, 46.4304,
-25.2844) contains.

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Color

**HunterLab(51.5638, 46.4248,
-25.4256)**

Conversions

Conversions Part 1

Format	Color
Hex	CC68C1
RGB	204, 104, 193
RGB Percent	80%, 41%, 76%
CMY	0.2000, 0.5921, 0.2431
CMYK	0.00, 0.49, 0.05, 0.20
HSL	307°, 50%, 60%
HSV	307°, 49%, 80%
XYZ	39.4778, 26.5883, 53.5034
YIQ	144.0460, 31.0310, 48.8790

Conversions

Conversions Part 2

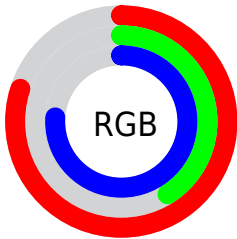
Format	Color
RYB	204, 104, 193
Decimal	13396161
CIELab	58.59, 51.54, -29.22
CIELCh	59, 59.245, 330.453
Yxy	26.5895, 0.3302, 0.2224
Android (android.graphics.Color)	4291586241 (0xFFCC68C1)
YUV	144.0460, 24.1343, 52.5797
Hunter-Lab	51.5638, 46.4248, -25.4256

Details

The HunterLab color $51.5638, 46.4248, -25.4256$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $68.8241, -41.6042, 27.7065$, and the grayscale version is $52.7276, -2.8134, 2.8648$.

A 20% lighter version of the original color is $72.5368, 47.0952, -28.4044$, and $32.3128, 42.9616, -24.1557$ is the 20% darker color. If you saturate the color by 10%, you get $47.8204, 55.9891, -30.4914$, and if you desaturate by 10%, it is $55.9516, 36.1989, -19.7534$.

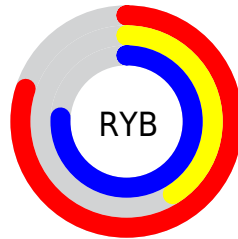
Distribution



Red (80%)

Green (41%)

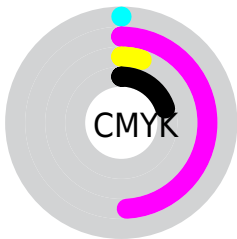
Blue (76%)



Red (80%)

Yellow (41%)

Blue (76%)

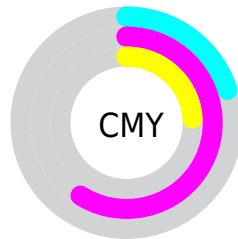


Cyan (0%)

Magenta (49%)

Yellow (5%)

Black (20%)



Cyan (20%)

Magenta (59%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5638, 46.4248, -25.4256 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 51.5638, 46.4248, -25.4256 by changing the saturation by 10% instead.

51.5638, 46.4248,
-25.4256

51.5638, 46.4248,
-25.4256

169.0159, 58.1189,
-28.0886

41.5513, 44.6261,
-24.8723

73.6372, 49.6862,
-26.3894

32.2858, 42.7273,
-24.2987

85.6176, 51.1589,
-26.7913

23.8344, 40.7589,
-23.7537

98.1854, 52.5329,
-27.1378

16.2849, 38.8258,
-23.3669

111.3141, 53.8142,
-27.4299

9.7614, 37.2854,
-23.5325

124.9809, 55.0083,
-27.6691

0.0000, INF, -NF

0.0000, NaN, NaN

139.1654, 56.1207,

-27.8574

0.0000, NaN, NaN

153.8492, 57.1561,
-27.9966

■ 51.5638, 46.4248,
-25.4256

■ 51.5638, 46.4248,
-25.4256

■ 47.8204, 55.9891,
-30.4914

■ 55.9516, 36.1989,
-19.7534

■ 44.7976, 64.3459,
-34.6218

■ 60.8954, 25.7263,
-13.7433

■ 42.5531, 70.8819,
-37.4721

■ 66.3171, 15.2647,
-7.5758

■ 41.0958, 75.1149,
-38.8049

■ 72.1475, 4.9584,
-1.3639

■ 40.3105, 77.1111,
-38.7287

■ 78.3282, -5.1267,
4.8285

40.2451, 77.2676,
-38.6959

84.8116, -14.9715,
10.9698

91.5584, -24.5831,
17.0472

94.3707, -28.1790,
18.9576

94.4308, -27.8355,
18.0928

Harmonies

Analogous

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



51.5650, 24.1174, -54.6852



51.5638, 46.4248, -25.4256



51.5650, 55.0640, 3.1692

Triad

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



51.5650, 46.4227, -25.4240



51.5650, -3.1359, 30.8727



51.5650, -38.1723, -26.3776

Complementary

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



51.5638, 46.4248, -25.4256



68.8241, -41.6042, 27.7065

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.



51.5650, -42.7506, 2.4418



51.5638, 46.4248, -25.4256



51.5650, -25.0474, 28.8009

Square

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



51.5650, 46.4227, -25.4240



51.5650, 23.3275, 28.9323



51.5650, -38.4424, 20.7300



51.5650, -24.5015, -55.3970

Rectangle

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



51.5638, 46.4248, -25.4256



51.5650, 50.8321, 16.4338



51.5650, -38.4424, 20.7300



51.5650, -40.6938, -15.9958

Sweetspot

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



51.5650, 46.4227, -25.4240



88.1526, 14.5451, -6.6952



42.2363, 22.4023, -53.7756



40.0528, 8.0455, -3.8873

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5650, 46.4227, -25.4240



61.2137, 72.9239, -39.6862



49.7523, 38.1011, -0.1213



33.7367, 2.5070, -0.7500



31.9419, 61.3471, -30.8763



7.2978, 14.0835, -7.5778

Inverse Universe

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



51.5650, 46.4227, -25.4240



61.2137, 72.9239, -39.6862



69.8642, -35.3842, 12.6233



33.7367, 2.5070, -0.7500



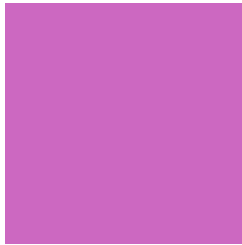
31.9419, 61.3471, -30.8763



7.2978, 14.0835, -7.5778

Previews

White Background



This preview shows how the HunterLab color 51.5638, 46.4248, -25.4256 looks on a white background.

Color Contrast Check

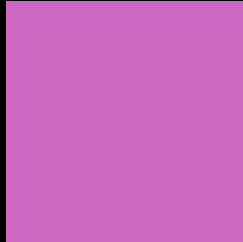
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5638, 46.4248, -25.4256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

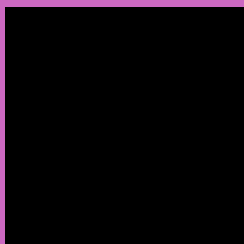
Any Text WCAG AA ✓ Pass

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 51.5638, 46.4248, -25.4256 Background



This preview shows how black text looks on a background with the HunterLab color 51.5638, 46.4248, -25.4256.



This preview shows how white text looks on a background with the HunterLab color 51.5638, 46.4248, -25.4256.

-25.4256.

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

51.5638, 46.4248, -25.4256

Protanopia

52.0242, 7.9080, -45.7648

Deuteranopia

51.7677, 3.9127, -21.8777



Tritanopia

51.4664, 25.2820, 8.6295

Trichromacy



Original Color

51.5638, 46.4248, -25.4256



Protanomaly

50.6405, 20.2820, -40.5947



Deuteranomaly

50.7582, 18.6104, -24.6338



Tritanomaly

51.4235, 32.3262, -1.9972

Monochromacy



Original Color

51.5638, 46.4248, -25.4256



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

51.3966, 14.5850, -7.5064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5638, 46.4248, -25.4256 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(204, 104, 193)` looks like.

```
.text, #text, p{  
    color:rgb(204, 104, 193)  
}
```

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(204, 104, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 104, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5638, 46.4248, -25.4256 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(204, 104, 193) }
```


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

```
.border{ border-color:rgb(204, 104, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 104, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 104, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 104, 193);  
box-shadow:4px 4px 4px 4px rgb(204, 104,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5638, 46.4248, -25.4256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 104, 193) }
```

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

```
.background{ background-color: rgb(204,  
104, 193) }
```

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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