

Converting Colors

HunterLab(51.7958, 47.7470,
-23.0114)

Have a look what the booklet for
HunterLab(51.7958, 47.7470,
-23.0114) contains.

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Color

**HunterLab(51.7958, 47.7470,
-23.0114)**

Conversions

Conversions Part 1

Format	Color
Hex	D067BE
RGB	208, 103, 190
RGB Percent	82%, 40%, 75%
CMY	0.1843, 0.5961, 0.2549
CMYK	0.00, 0.50, 0.09, 0.18
HSL	310°, 53%, 61%
HSV	310°, 50%, 82%
XYZ	40.1569, 26.8280, 51.7770
YIQ	144.3130, 34.6530, 49.3170

Conversions

Conversions Part 2

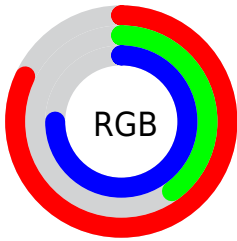
Format	Color
R _Y B	208, 103, 190
Decimal	13658046
CIE _{Lab}	58.82, 52.70, -27.11
CIE _{LCh}	59, 59.269, 332.776
Yxy	26.8293, 0.3381, 0.2259
Android (android.graphics.Color)	4291848126 (0xFFD067BE)
YUV	144.3130, 22.5237, 55.8535
Hunter-Lab	51.7958, 47.7470, -23.0114

Details

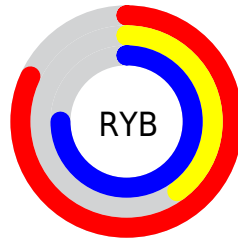
The HunterLab color $51.7958, 47.7470, -23.0114$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $70.2685, -42.6934, 27.2872$, and the grayscale version is $52.8399, -2.8194, 2.8709$.

A 20% lighter version of the original color is $72.4080, 46.4795, -26.6226$, and $32.4862, 43.7273, -21.7275$ is the 20% darker color. If you saturate the color by 10%, you get $47.9993, 57.1474, -27.1040$, and if you desaturate by 10%, it is $56.2603, 37.6079, -18.1932$.

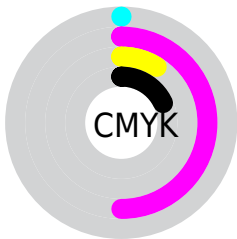
Distribution



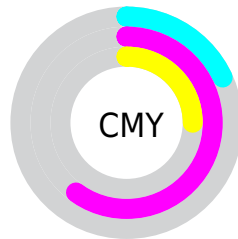
- Red (82%)
- Green (40%)
- Blue (75%)



- Red (82%)
- Yellow (40%)
- Blue (75%)



- Cyan (0%)
- Magenta (50%)
- Yellow (9%)
- Black (18%)



- Cyan (18%)
- Magenta (60%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7958, 47.7470, -23.0114 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 51.7958, 47.7470, -23.0114 by changing the saturation by 10% instead.

51.7958, 47.7470,
-23.0114

51.7958, 47.7470,
-23.0114

169.3605, 59.7657,
-25.1596

41.7673, 45.9135,
-22.5002

73.8985, 51.0812,
-23.8705

32.4843, 43.9833,
-21.9544

85.8923, 52.5909,
-24.2151

24.0139, 41.9899,
-21.4096

98.4729, 54.0018,
-24.5031

16.4430, 40.0445,
-20.9652

111.6139, 55.3195,
-24.7360

9.8949, 38.5206,
-20.9273

125.2925, 56.5498,
-24.9160

0.0000, INF, -NF

0.0000, NaN, NaN

139.4883, 57.6978,

-25.0452

0.0000, NaN, NaN

154.1831, 58.7683,
-25.1257

■ 51.7958, 47.7470,
-23.0114

■ 51.7958, 47.7470,
-23.0114

■ 47.9993, 57.1474,
-27.1040

■ 56.2603, 37.6079,
-18.1932

■ 44.9493, 65.2400,
-30.1586

■ 61.3007, 27.1684,
-12.9189

■ 42.7032, 71.3999,
-31.8727

■ 66.8354, 16.7039,
-7.3790

■ 41.2646, 75.1644,
-32.0777

■ 72.7921, 6.3704,
-1.7002

■ 40.4990, 76.7427,
-31.0921

■ 79.1101, -3.7587,
4.0398

■ 85.7398, -13.6600,
9.7965

■ 92.6403, -23.3375,
15.5466

■ 94.8787, -25.8832,
16.3343

■ 94.9784, -25.3154,
14.9008

Harmonies

Analogous

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



51.7970, 26.1602, -52.8351



51.7958, 47.7470, -23.0114



51.7970, 55.0584, 5.0021

Triad

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



51.7970, 47.7447, -23.0098



51.7970, -5.0920, 30.9614



51.7970, -37.5350, -28.8540

Complementary

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



51.7958, 47.7470, -23.0114



70.2685, -42.6934, 27.2872

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.



51.7970, -42.8226, 0.5374



51.7958, 47.7470, -23.0114



51.7970, -26.4737, 28.5301

Square

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



51.7970, 47.7447, -23.0098



51.7970, 21.3159, 29.3405



51.7970, -39.1946, 19.7840



51.7970, -23.1215, -57.1940

Rectangle

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



51.7958, 47.7470, -23.0114



51.7970, 49.9075, 17.6772



51.7970, -39.1946, 19.7840



51.7970, -40.2991, -18.3861

Sweetspot

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



51.7970, 47.7447, -23.0098



88.0691, 14.1058, -5.5145



42.7608, 25.5705, -55.9457



40.0081, 7.8120, -3.2563

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7970, 47.7447, -23.0098



59.9075, 73.3248, -34.6837



49.9466, 39.2893, 2.9202



34.6017, 2.4871, -0.5134



31.9921, 60.6549, -24.8107



7.6268, 14.5608, -6.6961

Inverse Universe

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



51.7970, 47.7447, -23.0098



59.9075, 73.3248, -34.6837



71.4236, -35.7876, 10.5645



34.6017, 2.4871, -0.5134



31.9921, 60.6549, -24.8107



7.6268, 14.5608, -6.6961

Previews

White Background



This preview shows how the HunterLab color 51.7958, 47.7470, -23.0114 looks on a white background.

Color Contrast Check

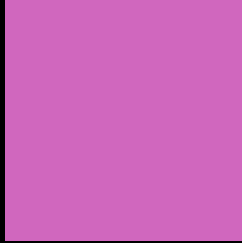
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7958, 47.7470, -23.0114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

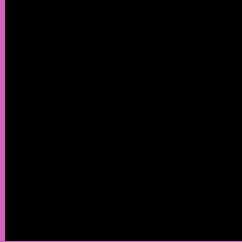
Any Text WCAG AA ✓ Pass

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 51.7958, 47.7470, -23.0114 Background



This preview shows how black text looks on a background with the HunterLab color 51.7958, 47.7470, -23.0114.



This preview shows how white text looks on a background with the HunterLab color 51.7958, 47.7470, -23.0114.

-23.0114.

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

51.7958, 47.7470, -23.0114

Protanopia

52.0485, 7.7836, -44.1338

Deuteranopia

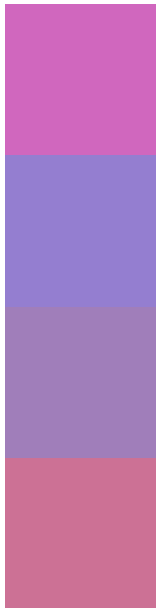
51.8772, 4.0341, -19.7900



Tritanopia

51.8466, 27.4673, 9.8561

Trichromacy



Original Color

51.7958, 47.7470, -23.0114

Protanomaly

50.7658, 20.3670, -38.0564

Deuteranomaly

50.9318, 18.8873, -22.3632

Tritanomaly

51.7857, 34.2624, -0.0442

Monochromacy



Original Color

51.7958, 47.7470, -23.0114

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.4677, 14.7392, -6.8707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7958, 47.7470, -23.0114 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(208, 103, 190)` looks like.

```
.text, #text, p{  
    color:rgb(208, 103, 190)  
}
```

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(208, 103, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 103, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7958, 47.7470, -23.0114 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(208, 103, 190) }
```


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

```
.border{ border-color:rgb(208, 103, 190) }
```

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

Here you see how a box with a 4 pixel rgb(208, 103, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 103, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 103, 190);  
box-shadow:4px 4px 4px 4px rgb(208, 103,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7958, 47.7470, -23.0114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 103, 190) }
```

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

```
.background{ background-color: rgb(208,  
103, 190) }
```

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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