

Converting Colors

HunterLab(53.8163, 49.0189,
-20.2747)

Have a look what the booklet for
HunterLab(53.8163, 49.0189,
-20.2747) contains.

HunterLab(53.8783, 49.0905, -20.1821)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.8783, 49.0905,
-20.1821)**

Conversions

Conversions Part 1

Format	Color
Hex	D96BBF
RGB	217, 107, 191
RGB Percent	85%, 42%, 75%
CMY	0.1490, 0.5804, 0.2510
CMYK	0.00, 0.51, 0.12, 0.15
HSL	314°, 59%, 64%
HSV	314°, 51%, 85%
XYZ	43.2770, 29.0287, 52.6124
YIQ	149.4660, 38.5960, 49.4440

Conversions

Conversions Part 2

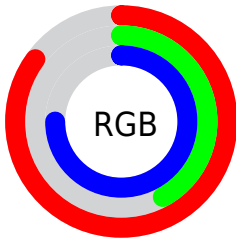
Format	Color
RYB	217, 107, 191
Decimal	14248895
CIELab	60.81, 53.59, -24.51
CIELCh	61, 58.933, 335.419
Yxy	29.0301, 0.3464, 0.2324
Android (android.graphics.Color)	4292438975 (0xFFD96BBF)
YUV	149.4660, 20.4763, 59.2273
Hunter-Lab	53.8783, 49.0905, -20.1821

Details

The HunterLab color **53.8783, 49.0905, -20.1821** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **73.7875, -44.1902, 26.8617**, and the grayscale version is **54.9203, -2.9304, 2.9839**.

A 20% lighter version of the original color is **73.4016, 44.4588, -25.7256**, and **34.2574, 45.5139, -19.0547** is the 20% darker color. If you saturate the color by 10%, you get **49.8365, 58.6957, -23.4443**, and if you desaturate by 10%, it is **58.6229, 38.7101, -16.0965**.

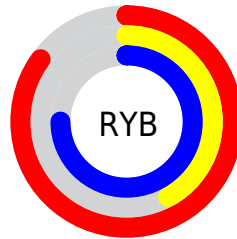
Distribution



Red (85%)

Green (42%)

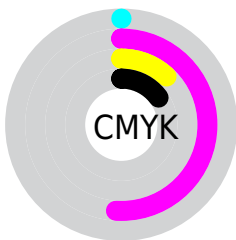
Blue (75%)



Red (85%)

Yellow (42%)

Blue (75%)

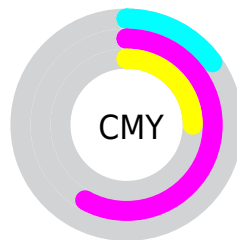


Cyan (0%)

Magenta (51%)

Yellow (12%)

Black (15%)



Cyan (15%)

Magenta (58%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8783, 49.0905, -20.1821 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 53.8783, 49.0905, -20.1821 by changing the saturation by 10% instead.

53.8783, 49.0905,
-20.1821

53.8783, 49.0905,
-20.1821

172.4404, 61.2070,
-21.5759

43.7076, 47.2501,
-19.7425

76.2397, 52.4404,
-20.8775

34.2712, 45.3123,
-19.2519

88.3527, 53.9597,
-21.1366

25.6328, 43.3058,
-18.7288

101.0469, 55.3810,
-21.3385

17.8743, 41.3254,
-18.2299

114.2967, 56.7101,
-21.4857

11.1100, 39.6767,
-17.9302

128.0799, 57.9523,
-21.5807

2.9911, 85.6247,
-39.2051

142.3765, 59.1129,

0.0000, INF, -NF

-21.6259

0.0000, NaN, NaN

157.1687, 60.1963,
-21.6236

0.0000, NaN, NaN

■ 53.8783, 49.0905,
-20.1821

■ 53.8783, 49.0905,
-20.1821

■ 49.8365, 58.6957,
-23.4443

■ 58.6229, 38.7101,
-16.0965

■ 46.5832, 66.9285,
-25.5881

■ 63.9716, 28.0112,
-11.4535

■ 44.1819, 73.1291,
-26.3455

■ 69.8373, 17.2782,
-6.4483

■ 42.6381, 76.8090,
-25.5983

■ 76.1436, 6.6709,
-1.2169

■ 41.8262, 78.1851,
-23.7981

■ 82.8266, -3.7360,
4.1525

■ 89.8342, -13.9188,
9.6047

■ 95.8190, -21.9536,
13.7328

■ 95.9688, -21.1072,
11.5838

■ 96.1228, -20.2385,
9.3783

Harmonies

Analogous

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



53.8796, 28.4328, -50.2938



53.8783, 49.0905, -20.1821



53.8796, 54.8408, 7.1367

Triad

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



53.8796, 49.0880, -20.1805



53.8796, -7.4110, 31.7059



53.8796, -37.1676, -31.5180

Complementary

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



53.8783, 49.0905, -20.1821



73.7875, -44.1902, 26.8617

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.



53.8796, -43.3721, -1.6397



53.8783, 49.0905, -20.1821



53.8796, -28.3509, 28.7109

Square

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



53.8796, 49.0880, -20.1805



53.8796, 18.9692, 30.3774



53.8796, -40.4715, 18.8944



53.8796, -21.7175, -58.6910

Rectangle

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



53.8783, 49.0905, -20.1821



53.8796, 48.6808, 19.3004



53.8796, -40.4715, 18.8944



53.8796, -40.2592, -21.0498

Sweetspot

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



53.8796, 49.0880, -20.1805



87.9819, 13.6464, -4.2801



45.2617, 28.8654, -57.5971



39.9615, 7.5681, -2.5976

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8796, 49.0880, -20.1805



59.4502, 71.3984, -28.4266



52.0151, 40.5513, 6.0673



36.3586, 2.5315, -0.2608



32.5686, 60.9245, -18.8749



8.3676, 15.7836, -5.8623

Inverse Universe

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



53.8796, 49.0880, -20.1805



59.4502, 71.3984, -28.4266



75.0792, -36.4826, 8.2009



36.3586, 2.5315, -0.2608



32.5686, 60.9245, -18.8749



8.3676, 15.7836, -5.8623

Previews

White Background



This preview shows how the HunterLab color 53.8783, 49.0905, -20.1821 looks on a white background.

Color Contrast Check

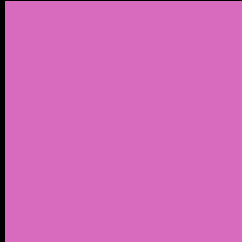
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8783, 49.0905, -20.1821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

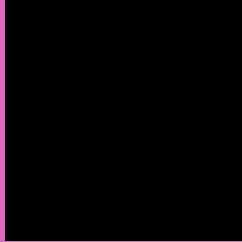
Any Text WCAG AA ✓ Pass

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 53.8783, 49.0905, -20.1821 Background



This preview shows how black text looks on a background with the HunterLab color 53.8783, 49.0905, -20.1821.



This preview shows how white text looks on a background with the HunterLab color 53.8783, 49.0905, -20.1821.

-20.1821.

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

53.8783, 49.0905, -20.1821

Protanopia

54.2983, 6.6533, -40.3600

Deuteranopia

54.0371, 4.1556, -16.9906



Tritanopia

53.8406, 29.9219, 10.4435

Trichromacy



Original Color

53.8783, 49.0905, -20.1821



Protanomaly

52.8242, 20.2018, -34.8014



Deuteranomaly

53.1559, 19.2976, -19.3468



Tritanomaly

53.7624, 36.5759, 1.0084

Monochromacy



Original Color

53.8783, 49.0905, -20.1821



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

53.5996, 15.0381, -5.5596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8783, 49.0905, -20.1821 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(217, 107, 191)` looks like.

```
.text, #text, p{  
    color:rgb(217, 107, 191)  
}
```

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(217, 107, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 107, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8783, 49.0905, -20.1821 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(217, 107, 191) }
```


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

```
.border{ border-color:rgb(217, 107, 191) }
```

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

Here you see how a box with a 4 pixel rgb(217, 107, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 107, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 107, 191);  
box-shadow:4px 4px 4px 4px rgb(217, 107,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8783, 49.0905, -20.1821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 107, 191) }
```

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

```
.background{ background-color: rgb(217,  
107, 191) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor