

Converting Colors

HunterLab(49.6325, 59.7033,
-19.5519)

Have a look what the booklet for
HunterLab(49.6325, 59.7033,
-19.5519) contains.

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Color

**HunterLab(49.6556, 59.5715,
-19.2820)**

Conversions

Conversions Part 1

Format	Color
Hex	DC53B3
RGB	220, 83, 179
RGB Percent	86%, 33%, 70%
CMY	0.1373, 0.6745, 0.2980
CMYK	0.00, 0.62, 0.19, 0.14
HSL	318°, 66%, 59%
HSV	318°, 62%, 86%
XYZ	40.7451, 24.6568, 45.2595
YIQ	134.9070, 50.8360, 58.9000

Conversions

Conversions Part 2

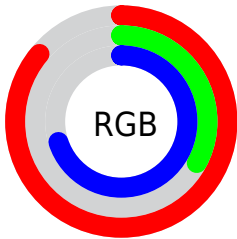
Format	Color
R _Y B	220, 83, 179
Decimal	14439347
CIE Lab	56.74, 63.47, -23.85
CIE LCh	57, 67.803, 339.409
Yxy	24.6580, 0.3682, 0.2228
Android (android.graphics.Color)	4292629427 (0xFFDC53B3)
YUV	134.9070, 21.7378, 74.6266
Hunter-Lab	49.6556, 59.5715, -19.2820

Details

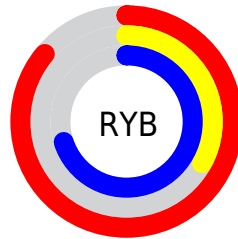
The HunterLab color **49.6556, 59.5715, -19.2820** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **73.8115, -49.8497, 29.2905**, and the grayscale version is **49.0891, -2.6193, 2.6671**.

A 20% lighter version of the original color is **67.8339, 53.9480, -25.9544**, and **30.7420, 55.3482, -18.1566** is the 20% darker color. If you saturate the color by 10%, you get **46.4204, 67.4652, -20.3332**, and if you desaturate by 10%, it is **53.7102, 50.1974, -17.0504**.

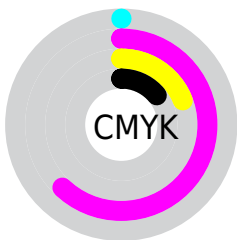
Distribution



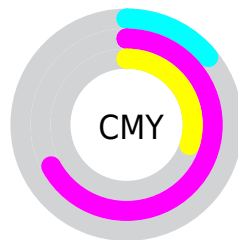
- Red (86%)
- Green (33%)
- Blue (70%)



- Red (86%)
- Yellow (33%)
- Blue (70%)



- Cyan (0%)
- Magenta (62%)
- Yellow (19%)
- Black (14%)



- Cyan (14%)
- Magenta (67%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6556, 59.5715, -19.2820 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 49.6556, 59.5715, -19.2820 by changing the saturation by 10% instead.

49.6556, 59.5715,
-19.2820

49.6556, 59.5715,
-19.2820

166.1717, 74.7872,
-20.6965

39.7774, 57.4179,
-18.8363

71.4856, 63.6119,
-19.9886

30.6571, 55.2249,
-18.3420

83.3540, 65.4860,
-20.2518

22.3653, 53.0886,
-17.8247

95.8151, 67.2613,
-20.4567

14.9949, 51.2780,
-17.3641

108.8418, 68.9410,
-20.6060

8.6385, 51.0556,
-17.3719

122.4106, 70.5291,
-20.7021

0.0000, INF, -NF

0.0000, NaN, NaN

136.5006, 72.0300,

-20.7477

0.0000, NaN, NaN

151.0932, 73.4479,
-20.7451

■ 49.6556, 59.5715,
-19.2820

■ 49.6556, 59.5715,
-19.2820

■ 46.4204, 67.4652,
-20.3332

■ 53.7102, 50.1974,
-17.0504

■ 44.0616, 73.2247,
-20.0038

■ 58.4890, 39.9793,
-13.9112

■ 42.5777, 76.3937,
-18.2590

■ 63.8944, 29.3884,
-10.1139

■ 41.8976, 77.3318,
-16.1893

■ 69.8344, 18.7300,
-5.8588

■ 76.2289, 8.1763,
-1.2912

■ 83.0114, -2.1907,
3.4892

■ 90.1275, -12.3431,
8.4164

■ 96.1995, -20.2886,
12.0191

■ 96.3971, -19.1762,
9.1894

Harmonies

Analogous

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



49.6568, 37.0277, -56.5856



49.6556, 59.5715, -19.2820



49.6568, 63.5905, 10.4734

Triad

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



49.6568, 59.5686, -19.2804



49.6568, -11.2749, 31.5024



49.6568, -38.2188, -42.9294

Complementary

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



49.6556, 59.5715, -19.2820



73.8115, -49.8497, 29.2905

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.



49.6568, -45.8875, -6.5698



49.6556, 59.5715, -19.2820



49.6568, -32.8048, 28.4309

Square

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



49.6568, 59.5686, -19.2804



49.6568, 18.0695, 30.8974



49.6568, -44.1579, 17.7324



49.6568, -20.4500, -74.7558

Rectangle

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



49.6556, 59.5715, -19.2820



49.6568, 54.4940, 22.0555



49.6568, -44.1579, 17.7324



49.6568, -41.8590, -30.2046

Sweetspot

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



49.6568, 59.5686, -19.2804



84.8463, 18.2381, -5.2783



39.3440, 40.0925, -77.0918



38.2674, 10.1105, -3.1487

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.6568, 59.5686, -19.2804



53.8190, 82.3461, -24.0938



47.5274, 50.4267, 10.7941



36.3387, 2.4249, 0.0221



32.1291, 59.3571, -12.8440



8.2686, 15.4321, -4.5167

Inverse Universe

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



49.6568, 59.5686, -19.2804



53.8190, 82.3461, -24.0938



75.3377, -40.6444, 7.2289



36.3387, 2.4249, 0.0221



32.1291, 59.3571, -12.8440



8.2686, 15.4321, -4.5167

Previews

White Background



This preview shows how the HunterLab color 49.6556, 59.5715, -19.2820 looks on a white background.

Color Contrast Check

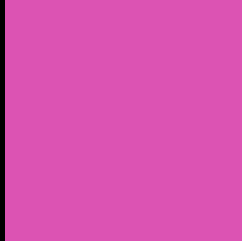
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6556, 59.5715, -19.2820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

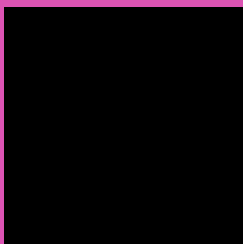
Any Text WCAG AA ✓ Pass

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 49.6556, 59.5715, -19.2820 Background



This preview shows how black text looks on a background with the HunterLab color 49.6556, 59.5715, -19.2820.



This preview shows how white text looks on a background with the HunterLab color 49.6556, 59.5715, -19.2820.

-19.2820.

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

49.6556, 59.5715, -19.2820

Protanopia

50.1076, 8.5666, -48.2730

Deuteranopia

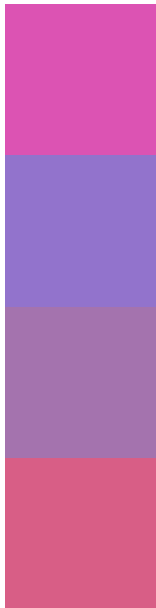
49.8959, 3.5190, -14.9747



Tritanopia

49.5340, 38.7238, 14.2189

Trichromacy



Original Color

49.6556, 59.5715, -19.2820

Protanomaly

47.6782, 24.7001, -41.2282

Deuteranomaly

48.1767, 23.4373, -19.1851

Tritanomaly

49.3210, 46.2386, 4.0878

Monochromacy



Original Color

49.6556, 59.5715, -19.2820

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

47.7830, 19.3235, -6.5469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6556, 59.5715, -19.2820 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(220, 83, 179)` looks like.

```
.text, #text, p{  
    color:rgb(220, 83, 179)  
}
```

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(220, 83, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 83, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6556, 59.5715, -19.2820 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(220, 83, 179) }
```


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

```
.border{ border-color:rgb(220, 83, 179) }
```

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

Here you see how a box with a 4 pixel rgb(220, 83, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 83, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 83, 179);  
box-shadow:4px 4px 4px 4px rgb(220, 83,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6556, 59.5715, -19.2820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 83, 179) }
```

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

```
.background{ background-color: rgb(220, 83,  
179) }
```

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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