

Converting Colors

HunterLab(49.0228, 49.8326,
-6.6998)

Have a look what the booklet for
HunterLab(49.0228, 49.8326,
-6.6998) contains.

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Color

**HunterLab(49.0190, 49.6145,
-6.9689)**

Conversions

Conversions Part 1

Format	Color
Hex	D55B9C
RGB	213, 91, 156
RGB Percent	84%, 36%, 61%
CMY	0.1647, 0.6431, 0.3882
CMYK	0.00, 0.57, 0.27, 0.16
HSL	328°, 59%, 60%
HSV	328°, 57%, 84%
XYZ	37.1824, 24.0286, 34.1307
YIQ	134.8880, 51.8470, 46.0790

Conversions

Conversions Part 2

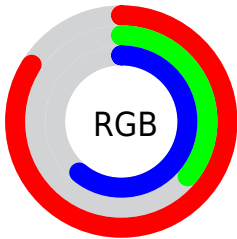
Format	Color
R _Y B	213, 91, 156
Decimal	13982620
CIE Lab	56.12, 54.83, -11.52
CIE LCh	56, 56.029, 348.135
Yxy	24.0298, 0.3900, 0.2520
Android (android.graphics.Color)	4292172700 (0xFFD55B9C)
YUV	134.8880, 10.4082, 68.5042
Hunter-Lab	49.0190, 49.6145, -6.9689

Details

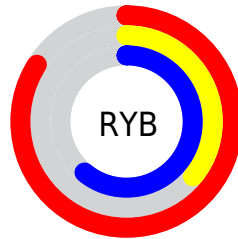
The HunterLab color **49.0190, 49.6145, -6.9689** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **72.0774, -43.2834, 20.6073**, and the grayscale version is **49.1246, -2.6212, 2.6690**.

A 20% lighter version of the original color is **68.2062, 46.2383, -10.7339**, and **30.1267, 45.6993, -6.9378** is the 20% darker color. If you saturate the color by 10%, you get **45.3506, 57.6276, -6.6250**, and if you desaturate by 10%, it is **53.4357, 40.5981, -6.3660**.

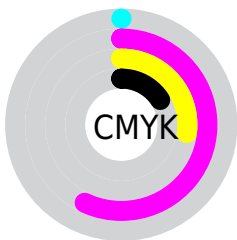
Distribution



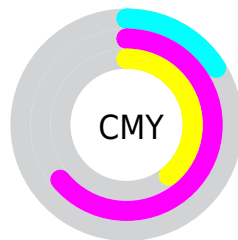
- Red (84%)
- Green (36%)
- Blue (61%)



- Red (84%)
- Yellow (36%)
- Blue (61%)



- Cyan (0%)
- Magenta (57%)
- Yellow (27%)
- Black (16%)



- Cyan (16%)
- Magenta (64%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0190, 49.6145, -6.9689 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 49.0190, 49.6145, -6.9689 by changing the saturation by 10% instead.

49.0190, 49.6145,
-6.9689

49.0190, 49.6145,
-6.9689

165.2184, 62.4741,
-4.7454

39.1864, 47.6878,
-6.9397

70.7664, 53.1451,
-6.8273

30.1155, 45.6796,
-6.8376

82.5970, 54.7532,
-6.6703

21.8781, 43.6455,
-6.6536

95.0220, 56.2608,
-6.4613

14.5690, 41.7605,
-6.3826

108.0142, 57.6731,
-6.2039

8.2296, 41.4464,
-6.2434

121.5498, 58.9955,
-5.9010

0.0000, INF, -NF

0.0000, NaN, NaN

135.6079, 60.2334,

-5.5555

0.0000, NaN, NaN

150.1697, 61.3914,
-5.1696

0.0000, NaN, NaN

■ 49.0190, 49.6145,
-6.9689

■ 49.0190, 49.6145,
-6.9689

■ 45.3506, 57.6276,
-6.6250

■ 53.4357, 40.5981,
-6.3660

■ 42.5133, 64.0118,
-5.2172

■ 58.4968, 31.0968,
-4.9914

■ 40.5525, 68.1722,
-2.7487

■ 64.1069, 21.4486,
-3.0123

■ 39.4178, 69.8926,
0.5716

■ 70.1818, 11.8512,
-0.5702

■ 39.1781, 70.1644,
1.5126

■ 76.6511, 2.4031,
2.2248

■ 83.4575, -6.8579,
5.2909

■ 90.5550, -15.9277,
8.5685

■ 95.7602, -21.6537,
9.6741

■ 96.0696, -19.9082,
5.2533

Harmonies

Analogous

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



49.0202, 35.5692, -35.3284



49.0190, 49.6145, -6.9689



49.0202, 47.8573, 14.2035

Triad

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



49.0202, 49.6115, -6.9675



49.0202, -15.8452, 28.3987



49.0202, -29.1654, -41.0776

Complementary

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



49.0190, 49.6145, -6.9689



72.0774, -43.2834, 20.6073

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.



49.0202, -38.4529, -12.6021



49.0190, 49.6145, -6.9689



49.0202, -31.8147, 23.4934

Square

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



49.0202, 49.6115, -6.9675



49.0202, 6.9750, 28.7858



49.0202, -39.3218, 10.6743



49.0202, -11.5261, -60.3732

Rectangle

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



49.0190, 49.6145, -6.9689



49.0202, 38.0059, 22.4165



49.0202, -39.3218, 10.6743



49.0202, -33.2127, -31.7815

Sweetspot

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



49.0202, 49.6115, -6.9675



86.1137, 14.4127, -0.6670



43.1016, 40.3374, -59.3294



39.1211, 7.7670, -0.6081

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.0202, 49.6115, -6.9675



54.6518, 72.7680, -7.8248



47.3889, 42.3170, 16.3744



35.3982, 2.0796, 0.7521



30.6542, 54.9615, 0.6979



7.6383, 13.8957, -1.3811

Inverse Universe

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



49.0202, 49.6115, -6.9675



54.6518, 72.7680, -7.8248



73.7654, -33.2402, -3.5779



35.3982, 2.0796, 0.7521



30.6542, 54.9615, 0.6979



7.6383, 13.8957, -1.3811

Previews

White Background



This preview shows how the HunterLab color 49.0190, 49.6145, -6.9689 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 49.0190, 49.6145, -6.9689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

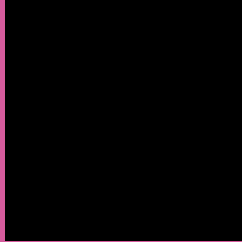
Any Text WCAG AA ✓ Pass

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 49.0190, 49.6145, -6.9689 Background



This preview shows how black text looks on a background with the HunterLab color 49.0190, 49.6145, -6.9689.



This preview shows how white text looks on a background with the HunterLab color 49.0190, 49.6145, -6.9689.

-6.9689.

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

49.0190, 49.6145, -6.9689

Protanopia

49.2655, 3.9682, -24.8117

Deuteranopia

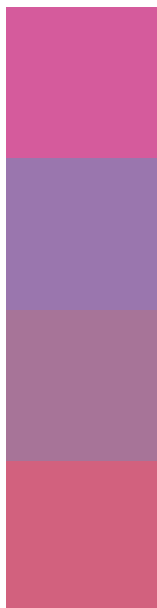
49.0890, 3.5671, -4.5393



Tritanopia

48.9559, 37.2330, 13.2962

Trichromacy



Original Color

49.0190, 49.6145, -6.9689

Protanomaly

47.8361, 18.6972, -19.8290

Deuteranomaly

47.9304, 19.8364, -6.8643

Tritanomaly

48.7415, 41.4828, 6.7501

Monochromacy



Original Color

49.0190, 49.6145, -6.9689

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

47.9201, 15.4433, -2.3539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0190, 49.6145, -6.9689 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(213, 91, 156)` looks like.

```
.text, #text, p{  
    color:rgb(213, 91, 156)  
}
```

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(213, 91, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 91, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0190, 49.6145, -6.9689 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(213, 91, 156) }
```


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

```
.border{ border-color:rgb(213, 91, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 91, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 91, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 91, 156);  
box-shadow:4px 4px 4px 4px rgb(213, 91,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0190, 49.6145, -6.9689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 91, 156) }
```

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

```
.background{ background-color: rgb(213, 91,  
156) }
```

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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