

Converting Colors

HunterLab(66.2273, 30.4039,
-19.2335)

Have a look what the booklet for
HunterLab(66.2273, 30.4039,
-19.2335) contains.

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Color

**HunterLab(66.3190, 30.5184,
-19.1339)**

Conversions

Conversions Part 1

Format	Color
Hex	DD9BDC
RGB	221, 155, 220
RGB Percent	87%, 61%, 86%
CMY	0.1333, 0.3921, 0.1373
CMYK	0.00, 0.30, 0.00, 0.13
HSL	301°, 49%, 74%
HSV	301°, 30%, 87%
XYZ	54.4584, 43.9821, 73.3292
YIQ	182.1440, 18.4710, 34.2070

Conversions

Conversions Part 2

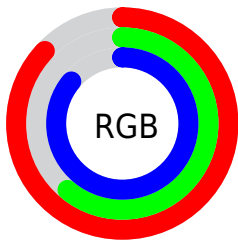
Format	Color
R _Y B	221, 155, 220
Decimal	14523356
CIE Lab	72.22, 35.04, -23.21
CIE LCh	72, 42.028, 326.480
Yxy	43.9840, 0.3170, 0.2561
Android (android.graphics.Color)	4292713436 (0xFFDD9BDC)
YUV	182.1440, 18.6630, 34.0767
Hunter-Lab	66.3190, 30.5184, -19.1339

Details

The HunterLab color $66.3190, 30.5184, -19.1339$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.1557, -33.1370, 23.7169$, and the grayscale version is $68.3752, -3.6483, 3.7150$.

A 20% lighter version of the original color is $86.3558, 19.0696, -11.4098$, and $45.1846, 28.2170, -18.3734$ is the 20% darker color. If you saturate the color by 10%, you get $61.0500, 42.4762, -27.1707$, and if you desaturate by 10%, it is $72.1410, 18.5626, -11.0624$.

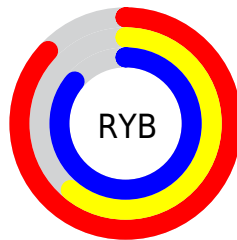
Distribution



Red (87%)

Green (61%)

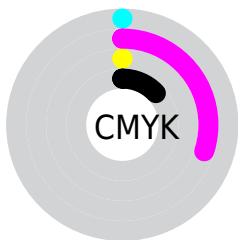
Blue (86%)



Red (87%)

Yellow (61%)

Blue (86%)

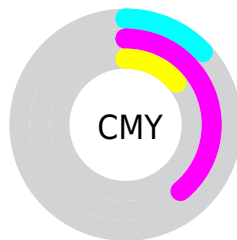


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (39%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3190, 30.5184, -19.1339 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 66.3190, 30.5184, -19.1339 by changing the saturation by 10% instead.

66.3190, 30.5184,
-19.1339

66.3190, 30.5184,
-19.1339

190.4319, 36.0859,
-19.6488

55.3696, 29.4804,
-18.7996

90.1076, 32.2902,
-19.6152

45.0983, 28.3323,
-18.4050

102.8815, 33.0445,
-19.7700

35.5547, 27.0614,
-17.9518

116.2079, 33.7197,
-19.8707

26.7994, 25.6590,
-17.4530

130.0646, 34.3215,
-19.9199

18.9109, 24.1260,
-16.9482

144.4321, 34.8549,
-19.9201

11.9977, 22.5052,
-16.5606

159.2928, 35.3243,

4.9551, 31.4462,

-19.8736

-23.0678

174.6309, 35.7335,
-19.7825

0.0000, INF, -NF

0.0000, NaN, NaN

■ 66.3190, 30.5184,
-19.1339

■ 66.3190, 30.5184,
-19.1339

■ 61.0500, 42.4762,
-27.1707

■ 72.1410, 18.5626,
-11.0624

■ 56.4186, 54.1199,
-34.9565

■ 78.4325, 6.7975,
-3.0887

■ 52.5188, 64.9548,
-42.1559

■ 85.1278, -4.6931,
4.7263

■ 49.4332, 74.3390,
-48.3383

■ 92.1711, -15.8830,
12.3607

■ 47.2129, 81.5994,

■ 95.9942, -21.6099,

-53.0568

16.2298

■ 45.8511, 86.2563,
-55.9991

■ 96.0036, -21.5571,
16.0954

■ 45.1917, 88.5155,
-57.3159

■ 96.0130, -21.5042,
15.9607

■ 45.1841, 88.5414,
-57.3305

■ 96.0223, -21.4512,
15.8258

■ 96.0317, -21.3981,
15.6906

Harmonies

Analogous

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



66.3205, 13.9266, -36.6630



66.3190, 30.5184, -19.1339



66.3205, 37.9559, 1.3936

Triad

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



66.3205, 30.5164, -19.1323



66.3205, -1.2358, 30.1626



66.3205, -33.7426, -14.2447

Complementary

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



66.3190, 30.5184, -19.1339



78.1557, -33.1370, 23.7169

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.



66.3205, -36.8241, 5.7525



66.3190, 30.5184, -19.1339



66.3205, -19.3714, 28.1685

Square

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



66.3205, 30.5164, -19.1323



66.3205, 18.3443, 26.9060



66.3205, -31.8686, 20.3708



66.3205, -22.9136, -33.3184

Rectangle

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



66.3190, 30.5184, -19.1339



66.3205, 36.1602, 12.9095



66.3205, -31.8686, 20.3708



66.3205, -35.6610, -7.2679

Sweetspot

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



66.3205, 30.5164, -19.1323



92.8434, 6.9134, -2.8986



59.6941, 10.0377, -30.9855



42.4345, 4.1269, -1.9714

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3205, 30.5164, -19.1323



73.9298, 44.9450, -28.5926



65.1519, 24.6673, -2.7198



36.4298, 2.9124, -1.2709



34.4405, 67.4920, -43.7265



8.7725, 17.2007, -11.2121

Inverse Universe

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



66.3205, 30.5164, -19.1323



73.9298, 44.9450, -28.5926



78.9390, -28.5799, 12.4058



36.4298, 2.9124, -1.2709



34.4405, 67.4920, -43.7265



8.7725, 17.2007, -11.2121

Previews

White Background



This preview shows how the HunterLab color 66.3190, 30.5184, -19.1339 looks on a white background.

Color Contrast Check

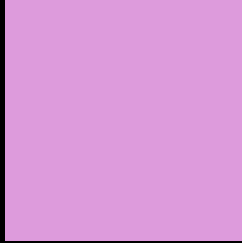
Large Text (above 18pt) WCAG AA × Fail

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 66.3190, 30.5184, -19.1339 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 66.3190, 30.5184, -19.1339 Background



This preview shows how black text looks on a background with the HunterLab color 66.3190, 30.5184, -19.1339.



This preview shows how white text looks on a background with the HunterLab color 66.3190, 30.5184, -19.1339.

-19.1339.

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

66.3190, 30.5184, -19.1339

Protanopia

66.5095, 4.4431, -29.0050

Deuteranopia

66.6302, 4.8605, -17.2716



Tritanopia

66.1635, 16.2959, 4.2477

Trichromacy



Original Color

66.3190, 30.5184, -19.1339



Protanomaly

66.1708, 13.1825, -26.0734



Deuteranomaly

66.2615, 13.9189, -18.2773



Tritanomaly

66.1053, 21.2192, -3.6225

Monochromacy



Original Color

66.3190, 30.5184, -19.1339



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

67.2505, 8.3390, -4.4572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3190, 30.5184, -19.1339 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(221, 155, 220)` looks like.

```
.text, #text, p{  
    color:rgb(221, 155, 220)  
}
```

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(221, 155, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 155, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3190, 30.5184, -19.1339 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(221, 155, 220) }
```


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

```
.border{ border-color:rgb(221, 155, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 155, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 155, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 155, 220);  
box-shadow:4px 4px 4px 4px rgb(221, 155,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3190, 30.5184, -19.1339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 155, 220) }
```

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

```
.background{ background-color: rgb(221,  
155, 220) }
```

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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