

Converting Colors

HunterLab(59.4784, 21.4403,
-15.5924)

Have a look what the booklet for
HunterLab(59.4784, 21.4403,
-15.5924) contains.

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Color

**HunterLab(59.5722, 21.4211,
-15.4900)**

Conversions

Conversions Part 1

Format	Color
Hex	C091C5
RGB	192, 145, 197
RGB Percent	75%, 57%, 77%
CMY	0.2471, 0.4314, 0.2274
CMYK	0.03, 0.26, 0.00, 0.23
HSL	294°, 31%, 67%
HSV	294°, 26%, 77%
XYZ	41.9416, 35.4885, 57.4627
YIQ	164.9810, 11.3200, 26.1360

Conversions

Conversions Part 2

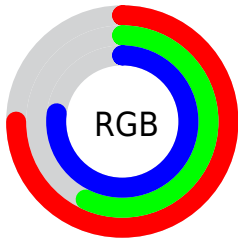
Format	Color
R_{YB}	192, 145, 197
Decimal	12620229
CIE Lab	66.13, 26.66, -20.02
CIE LCh	66, 33.345, 323.094
Yxy	35.4900, 0.3109, 0.2631
Android (android.graphics.Color)	4290810309 (0xFFC091C5)
YUV	164.9810, 15.7854, 23.6957
Hunter-Lab	59.5722, 21.4211, -15.4900

Details

The HunterLab color $59.5722, 21.4211, -15.4900$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $69.6145, -25.2708, 19.6371$, and the grayscale version is $61.2675, -3.2691, 3.3288$.

A 20% lighter version of the original color is $82.5484, 22.8638, -16.0808$, and $39.2324, 19.7999, -14.7507$ is the 20% darker color. If you saturate the color by 10%, you get $54.5313, 31.2893, -23.2840$, and if you desaturate by 10%, it is $65.0312, 11.6383, -7.8848$.

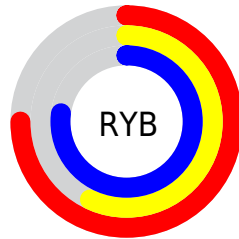
Distribution



Red (75%)

Green (57%)

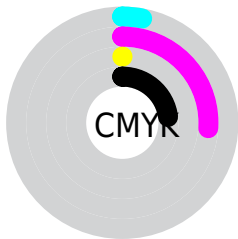
Blue (77%)



Red (75%)

Yellow (57%)

Blue (77%)

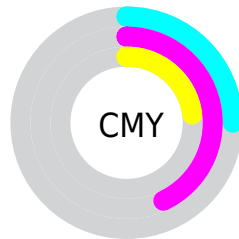


Cyan (3%)

Magenta (26%)

Yellow (0%)

Black (23%)



Cyan (25%)

Magenta (43%)

Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.5722, 21.4211, -15.4900 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 59.5722, 21.4211, -15.4900 by changing the saturation by 10% instead.


 59.5722, 21.4211,
-15.4900


 59.5722, 21.4211,
-15.4900


180.7556, 24.6107,
-15.4104

 49.0312, 20.6717,
-15.2151


 82.6100, 22.6288,
-15.8446

 39.1966, 19.8134,
-14.8749

 95.0356, 23.1084,
-15.9335

 30.1248, 18.8304,
-14.4696


108.0284, 23.5142,
-15.9674

 21.8865, 17.7071,
-14.0113

121.5646, 23.8518,
-15.9495

 14.5763, 16.4324,
-13.5444

135.6233, 24.1264,
-15.8824

 8.2368, 15.5399,
-13.5241

150.1857, 24.3420,

0.0000, INF, -NF

-15.7687

0.0000, NaN, NaN

165.2349, 24.5024,
-15.6107

0.0000, NaN, NaN

■ 59.5722, 21.4211,
-15.4900

■ 59.5722, 21.4211,
-15.4900

■ 54.5313, 31.2893,
-23.2840

■ 65.0312, 11.6383,
-7.8848

■ 49.9763, 41.0615,
-31.1542

■ 70.8436, 2.0385,
-0.5199

■ 45.9898, 50.4166,
-38.8793

■ 76.9608, -7.3451,
6.5991

■ 42.6549, 58.8779,
-46.1103

■ 83.3421, -16.5105,
13.4867

■ 40.0432, 65.8471,
-52.3864

■ 89.9545, -25.4726,
20.1668

■ 38.1916, 70.7448,
-57.2338

■ 93.9677, -30.3957,
24.0405

■ 37.0654, 73.2821,
-60.3749

■ 94.1103, -29.8616,
24.1882

■ 36.7467, 73.8999,
-61.2934

■ 94.2544, -29.3227,
24.3374

■ 94.4001, -28.7790,
24.4879

Harmonies

Analogous

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



59.5735, 8.4398, -27.5540



59.5722, 21.4211, -15.4900



59.5735, 27.9060, -0.1176

Triad

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



59.5735, 21.4194, -15.4886



59.5735, 0.2915, 24.4009



59.5735, -27.2436, -8.4287

Complementary

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



59.5722, 21.4211, -15.4900



69.6145, -25.2708, 19.6371

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.



59.5735, -28.9670, 6.4181



59.5722, 21.4211, -15.4900



59.5735, -13.9758, 23.2121

Square

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



59.5735, 21.4194, -15.4886



59.5735, 14.9577, 21.1339



59.5735, -24.3429, 17.3598



59.5735, -19.3812, -22.8300

Rectangle

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



59.5722, 21.4211, -15.4900



59.5735, 27.2669, 9.0753



59.5735, -24.3429, 17.3598



59.5735, -28.5263, -3.2465

Sweetspot

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



59.5735, 21.4194, -15.4886



93.4333, 4.9289, -2.3759



56.5060, 4.3964, -20.5308



42.6689, 3.1834, -1.7899

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5735, 21.4194, -15.4886



75.5400, 36.7171, -27.0657



59.3845, 19.3428, -4.1827



32.8067, 2.3230, -1.2819



29.8356, 59.9812, -49.6102



6.6100, 13.2192, -10.4520

Inverse Universe

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



58.5873, 15.2518, 7.1663



73.9237, 26.6833, 10.8501



69.7847, -23.6219, 12.0169



32.6393, 1.2593, 2.3757



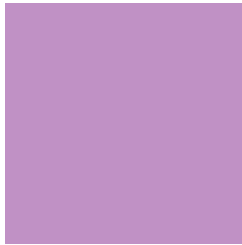
28.0074, 48.0939, 17.0876



6.1418, 10.6405, 3.0192

Previews

White Background



This preview shows how the HunterLab color 59.5722, 21.4211, -15.4900 looks on a white background.

Color Contrast Check

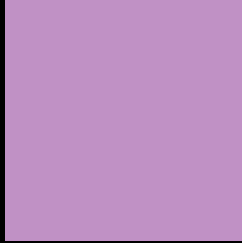
Large Text (above 18pt) WCAG AA × Fail

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 59.5722, 21.4211, -15.4900 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 59.5722, 21.4211, -15.4900 Background



This preview shows how black text looks on a background with the HunterLab color 59.5722, 21.4211, -15.4900.



This preview shows how white text looks on a background with the HunterLab color 59.5722, 21.4211, -15.4900.

-15.4900.

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

59.5722, 21.4211, -15.4900

Protanopia

59.7418, 3.1792, -21.7168

Deuteranopia

59.6051, 4.7121, -14.5460



Tritanopia

59.4494, 10.5738, 2.2602

Trichromacy



Original Color

59.5722, 21.4211, -15.4900

Protanomaly

59.5167, 9.3705, -19.4468

Deuteranomaly

59.6143, 10.5592, -15.0215

Tritanomaly

59.5053, 14.2698, -3.4939

Monochromacy



Original Color

59.5722, 21.4211, -15.4900

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.6152, 5.3604, -3.2410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5722, 21.4211, -15.4900 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(192, 145, 197)` looks like.

```
.text, #text, p{  
    color:rgb(192, 145, 197)  
}
```

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(192, 145, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 145, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5722, 21.4211, -15.4900 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(192, 145, 197) }
```


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

```
.border{ border-color:rgb(192, 145, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 145, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 145, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 145, 197);  
box-shadow:4px 4px 4px 4px rgb(192, 145,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5722, 21.4211, -15.4900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 145, 197) }
```

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

```
.background{ background-color: rgb(192,  
145, 197) }
```

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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