

Converting Colors

HunterLab(61.0770, 20.0650,
-15.6422)

Have a look what the booklet for
HunterLab(61.0770, 20.0650,
-15.6422) contains.

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Color

**HunterLab(61.1287, 19.8762,
-15.5810)**

Conversions

Conversions Part 1

Format	Color
Hex	C196C9
RGB	193, 150, 201
RGB Percent	76%, 59%, 79%
CMY	0.2431, 0.4117, 0.2118
CMYK	0.04, 0.25, 0.00, 0.21
HSL	291°, 32%, 69%
HSV	291°, 25%, 79%
XYZ	43.4412, 37.3672, 60.1813
YIQ	168.6710, 9.2570, 24.9770

Conversions

Conversions Part 2

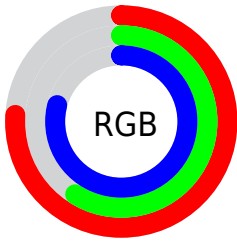
Format	Color
R_{YB}	193, 150, 201
Decimal	12687049
CIE _{Lab}	67.55, 25.01, -20.08
CIE _{LCh}	68, 32.070, 321.240
Yxy	37.3688, 0.3081, 0.2650
Android (android.graphics.Color)	4290877129 (0xFFC196C9)
YUV	168.6710, 15.9382, 21.3365
Hunter-Lab	61.1287, 19.8762, -15.5810

Details

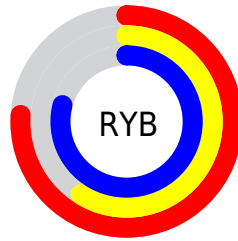
The HunterLab color $61.1287, 19.8762, -15.5810$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.5858, -24.3042, 19.7858$, and the grayscale version is $62.7875, -3.3502, 3.4114$.

A 20% lighter version of the original color is $84.1010, 20.6394, -14.5132$, and $40.6439, 18.3597, -14.9015$ is the 20% darker color. If you saturate the color by 10%, you get $55.7535, 29.5666, -23.8913$, and if you desaturate by 10%, it is $66.9045, 10.2922, -7.5633$.

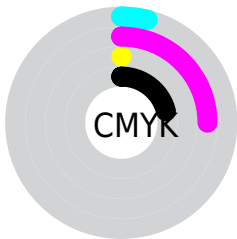
Distribution



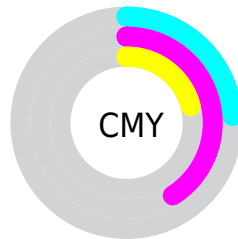
- Red (76%)
- Green (59%)
- Blue (79%)



- Red (76%)
- Yellow (59%)
- Blue (79%)



- Cyan (4%)
- Magenta (25%)
- Yellow (0%)
- Black (21%)



- Cyan (24%)
- Magenta (41%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1287, 19.8762, -15.5810 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 61.1287, 19.8762, -15.5810 by changing the saturation by 10% instead.

61.1287, 19.8762,
-15.5810

61.1287, 19.8762,
-15.5810

183.0039, 22.4155,
-15.4511

50.4908, 19.2148,
-15.3137

84.3443, 20.9196,
-15.9216

40.5523, 18.4489,
-14.9813

96.8523, 21.3222,
-16.0042

31.3680, 17.5626,
-14.5835

109.9238, 21.6539,
-16.0323

23.0058, 16.5396,
-14.1300

123.5357, 21.9201,
-16.0089

15.5563, 15.3638,
-13.6585

137.6672, 22.1257,
-15.9366

9.1441, 14.0647,
-13.3223

152.2999, 22.2745,

0.0000, INF, -NF

-15.8181

0.0000, NaN, NaN

167.4172, 22.3701,
-15.6556

0.0000, NaN, NaN

■ 61.1287, 19.8762,
-15.5810

■ 61.1287, 19.8762,
-15.5810

■ 55.7535, 29.5666,
-23.8913

■ 66.9045, 10.2922,
-7.5633

■ 50.8460, 39.2148,
-32.4181

■ 73.0184, 0.8896,
0.1397

■ 46.4903, 48.5389,
-40.9758

■ 79.4240, -8.3118,
7.5444

■ 42.7763, 57.0934,
-49.2333

■ 86.0829, -17.3167,
14.6810

■ 39.7882, 64.2746,
-56.7009

■ 92.9643, -26.1426,
21.5840

■ 37.5819, 69.4355,
-62.8041

■ 94.7218, -27.3852,
23.2990

■ 36.1513, 72.1392,
-67.0881

■ 94.9711, -26.4605,
23.5597

■ 35.6431, 72.8710,
-68.6807

■ 95.2246, -25.5229,
23.8241

■ 95.4823, -24.5726,
24.0924

Harmonies

Analogous

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



61.1300, 7.0996, -26.6883



61.1287, 19.8762, -15.5810



61.1300, 26.5987, -0.8240

Triad

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



61.1300, 19.8746, -15.5796



61.1300, 1.0120, 24.0652



61.1300, -27.0051, -7.0116

Complementary

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



61.1287, 19.8762, -15.5810



71.5858, -24.3042, 19.7858

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.



61.1300, -28.3088, 7.2068



61.1287, 19.8762, -15.5810



61.1300, -12.9820, 23.1485

Square

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



61.1300, 19.8746, -15.5796



61.1300, 15.0657, 20.5182



61.1300, -23.4043, 17.6351



61.1300, -19.6617, -20.9986

Rectangle

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



61.1287, 19.8762, -15.5810



61.1300, 26.3524, 8.2452



61.1300, -23.4043, 17.6351



61.1300, -28.1355, -2.0361

Sweetspot

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



61.1300, 19.8746, -15.5796



93.3092, 4.5101, -2.5395



59.4369, 2.4007, -18.4555



42.6000, 2.9522, -1.8819

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1300, 19.8746, -15.5796



76.3641, 32.3994, -25.8321



61.3942, 19.4601, -5.6228



32.7554, 2.1506, -1.3503



28.3209, 57.8625, -54.2734



6.3488, 12.8500, -11.2265

Inverse Universe

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



60.5809, 15.2796, 5.9370



75.5247, 25.2602, 8.5114



71.4481, -24.0005, 13.2665



32.6552, 1.3450, 2.1485



28.0722, 48.3338, 16.1292



6.1803, 10.7826, 2.4543

Previews

White Background



This preview shows how the HunterLab color 61.1287, 19.8762, -15.5810 looks on a white background.

Color Contrast Check

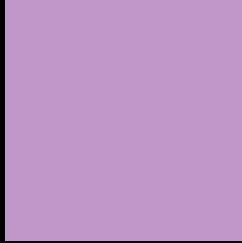
Large Text (above 18pt) WCAG AA × Fail

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 61.1287, 19.8762, -15.5810 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 61.1287, 19.8762, -15.5810 Background



This preview shows how black text looks on a background with the HunterLab color 61.1287, 19.8762, -15.5810.



This preview shows how white text looks on a background with the HunterLab color 61.1287, 19.8762, -15.5810.

-15.5810.

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

61.1287, 19.8762, -15.5810

Protanopia

61.3350, 2.8658, -21.0953

Deuteranopia

61.2420, 4.6435, -14.4924



Tritanopia

61.0700, 9.1522, 1.8253

Trichromacy



Original Color

61.1287, 19.8762, -15.5810

Protanomaly

61.0603, 9.0194, -19.5371

Deuteranomaly

61.1539, 10.2066, -15.1166

Tritanomaly

61.1176, 12.8734, -4.0030

Monochromacy



Original Color

61.1287, 19.8762, -15.5810

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.1626, 4.9871, -3.3043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1287, 19.8762, -15.5810 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(193, 150, 201)` looks like.

```
.text, #text, p{  
    color:rgb(193, 150, 201)  
}
```

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(193, 150, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 150, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1287, 19.8762, -15.5810 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(193, 150, 201) }
```


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

```
.border{ border-color:rgb(193, 150, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 150, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 150, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 150, 201);  
box-shadow:4px 4px 4px 4px rgb(193, 150,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1287, 19.8762, -15.5810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 150, 201) }
```

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

```
.background{ background-color: rgb(193,  
150, 201) }
```

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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