

Converting Colors

HunterLab(57.6062, 26.1527,
-20.9190)

Have a look what the booklet for
HunterLab(57.6062, 26.1527,
-20.9190) contains.

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Color

**HunterLab(57.6062, 26.1527,
-20.9190)**

Conversions

Conversions Part 1

Format	Color
Hex	BF89C9
RGB	191, 137, 201
RGB Percent	75%, 54%, 79%
CMY	0.2510, 0.4627, 0.2118
CMYK	0.05, 0.32, 0.00, 0.21
HSL	291°, 37%, 66%
HSV	291°, 32%, 79%
XYZ	40.9742, 33.1847, 59.5041
YIQ	160.4420, 11.6400, 31.3520

Conversions

Conversions Part 2

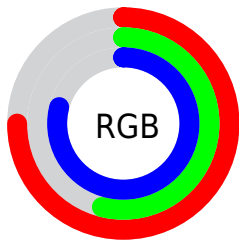
Format	Color
R_{YB}	191, 137, 201
Decimal	12552649
CIE _{Lab}	64.31, 31.55, -25.05
CIE _{LCh}	64, 40.281, 321.549
Yxy	33.1862, 0.3065, 0.2483
Android (android.graphics.Color)	4290742729 (0xFFBF89C9)
YUV	160.4420, 19.9951, 26.7994
Hunter-Lab	57.6062, 26.1527, -20.9190

Details

The HunterLab color $57.6062, 26.1527, -20.9190$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.5573, -28.7681, 23.0846$, and the grayscale version is $59.3896, -3.1689, 3.2267$.

A 20% lighter version of the original color is $80.2733, 27.1678, -19.9378$, and $37.5240, 24.2906, -20.0681$ is the 20% darker color. If you saturate the color by 10%, you get $52.5272, 35.8433, -29.3788$, and if you desaturate by 10%, it is $63.1304, 16.4813, -12.7081$.

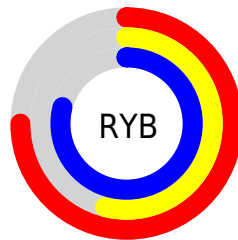
Distribution



Red (75%)

Green (54%)

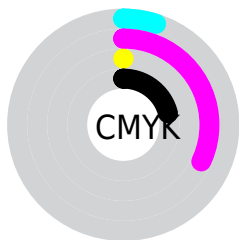
Blue (79%)



Red (75%)

Yellow (54%)

Blue (79%)

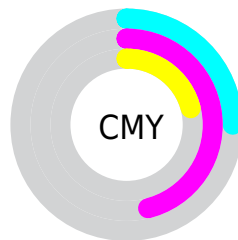


Cyan (5%)

Magenta (32%)

Yellow (0%)

Black (21%)



Cyan (25%)

Magenta (46%)


Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.6062, 26.1527, -20.9190 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 57.6062, 26.1527, -20.9190 by changing the saturation by 10% instead.


 57.6062, 26.1527,
-20.9190


 57.6062, 26.1527,
-20.9190


177.9010, 31.1037,
-22.2849

 47.1902, 25.1725,
-20.4859


 80.4152, 27.7979,
-21.6029

 37.4897, 24.0754,
-20.0002


 92.7350, 28.4849,
-21.8573

 28.5636, 22.8478,
-19.4759


 105.6265, 29.0911,
-22.0555

 20.4859, 21.4804,
-18.9557

119.0657, 29.6228,
-22.1998

 13.3574, 19.9837,
-18.5640

133.0308, 30.0856,
-22.2926

 6.9087, 21.0952,
-20.4793

147.5030, 30.4840,

0.0000, INF, -NF

-22.3363

0.0000, NaN, NaN

162.4649, 30.8222,
-22.3331

0.0000, NaN, NaN

■ 57.6062, 26.1527,
-20.9190

■ 57.6062, 26.1527,
-20.9190

■ 52.5272, 35.8433,
-29.3788

■ 63.1304, 16.4813,
-12.7081

■ 47.9686, 45.3272,
-37.9493

■ 69.0295, 6.9533,
-4.8049

■ 44.0199, 54.2180,
-46.3536

■ 75.2501, -2.3830,
2.7882

■ 40.7693, 61.9615,
-54.1552

■ 81.7480, -11.5174,
10.0931

■ 38.2859, 67.9043,
-60.7940

■ 88.4878, -20.4603,
17.1422

■ 36.5901, 71.4988,
-65.7423

■ 94.5600, -27.9865,
23.1297

■ 35.6624, 72.8977,
-68.6184

■ 94.8056, -27.0739,
23.3868

■ 95.0554, -26.1485,
23.6476

■ 95.3092, -25.2104,
23.9123

Harmonies

Analogous

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



57.6074, 9.9978, -35.9555



57.6062, 26.1527, -20.9190



57.6074, 34.7039, -1.8408

Triad

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



57.6074, 26.1511, -20.9175



57.6074, 2.0234, 26.8874



57.6074, -31.4996, -10.1042

Complementary

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



57.6062, 26.1527, -20.9190



70.5573, -28.7681, 23.0846

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.



57.6074, -33.0892, 7.7044



57.6062, 26.1527, -20.9190



57.6074, -15.0804, 25.8917

Square

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



57.6074, 26.1511, -20.9175



57.6074, 19.7114, 23.2022



57.6074, -27.4352, 19.8872



57.6074, -22.7948, -28.5117

Rectangle

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



57.6062, 26.1527, -20.9190



57.6074, 34.3060, 9.2625



57.6074, -27.4352, 19.8872



57.6074, -32.8380, -3.7479

Sweetspot

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



57.6074, 26.1511, -20.9175



91.6776, 7.0041, -4.5710



55.3284, 4.4718, -25.0441



41.8881, 4.0528, -2.7804

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6074, 26.1511, -20.9175



70.8580, 42.7178, -34.7522



57.9585, 25.5779, -7.8296



32.7559, 2.1523, -1.3496



28.3360, 57.8834, -54.2249



6.3514, 12.8537, -11.2185

Inverse Universe

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



56.9358, 20.4390, 6.6948



69.8386, 33.8198, 9.9591



70.4078, -28.3844, 15.5202



32.6550, 1.3441, 2.1508



28.0714, 48.3309, 16.1409



6.1799, 10.7811, 2.4601

Previews

White Background



This preview shows how the HunterLab color 57.6062, 26.1527, -20.9190 looks on a white background.

Color Contrast Check

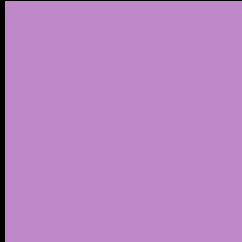
Large Text (above 18pt) WCAG AA × Fail

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 57.6062, 26.1527, -20.9190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

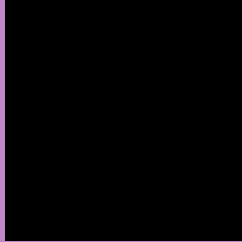
Any Text WCAG AA ✓ Pass

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 57.6062, 26.1527, -20.9190 Background



This preview shows how black text looks on a background with the HunterLab color 57.6062, 26.1527, -20.9190.



This preview shows how white text looks on a background with the HunterLab color 57.6062, 26.1527, -20.9190.

-20.9190.

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

57.6062, 26.1527, -20.9190

Protanopia

57.8405, 4.7570, -29.4883

Deuteranopia

57.7440, 4.5504, -19.1952



Tritanopia

57.7117, 11.5026, 2.9924

Trichromacy



Original Color

57.6062, 26.1527, -20.9190

Protanomaly

57.4912, 11.7822, -26.5769

Deuteranomaly

57.4372, 12.1704, -20.1703

Tritanomaly

57.6427, 16.3611, -4.8594

Monochromacy



Original Color

57.6062, 26.1527, -20.9190

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.4889, 6.7810, -4.9536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6062, 26.1527, -20.9190 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(191, 137, 201)` looks like.

```
.text, #text, p{  
    color:rgb(191, 137, 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(191, 137, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 137, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6062, 26.1527, -20.9190 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(191, 137, 201) }
```


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

```
.border{ border-color:rgb(191, 137, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 137, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 137, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 137, 201);  
box-shadow:4px 4px 4px 4px rgb(191, 137,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6062, 26.1527, -20.9190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 137, 201) }
```

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

```
.background{ background-color: rgb(191,  
137, 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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