

Converting Colors

HunterLab(60.5739, 21.0507,
-7.7759)

Have a look what the booklet for
HunterLab(60.5739, 21.0507,
-7.7759) contains.

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Color

**HunterLab(60.5739, 21.0507,
-7.7759)**

Conversions

Conversions Part 1

Format	Color
Hex	C893BA
RGB	200, 147, 186
RGB Percent	78%, 58%, 73%
CMY	0.2157, 0.4235, 0.2706
CMYK	0.00, 0.26, 0.07, 0.22
HSL	316°, 33%, 68%
HSV	316°, 26%, 78%
XYZ	43.1161, 36.6920, 51.2642
YIQ	167.2930, 19.0690, 23.3650

Conversions

Conversions Part 2

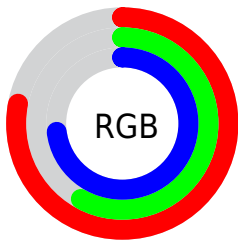
Format	Color
R _Y B	200, 147, 186
Decimal	13145018
CIE Lab	67.05, 26.23, -12.41
CIE LCh	67, 29.013, 334.682
Yxy	36.6936, 0.3289, 0.2799
Android (android.graphics.Color)	4291335098 (0xFFC893BA)
YUV	167.2930, 9.2226, 28.6840
Hunter-Lab	60.5739, 21.0507, -7.7759

Details

The HunterLab color $60.5739, 21.0507, -7.7759$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.7714, -25.1776, 14.9183$, and the grayscale version is $62.2431, -3.3211, 3.3818$.

A 20% lighter version of the original color is $83.3331, 21.5726, -8.0405$, and $40.0986, 19.2747, -7.7648$ is the 20% darker color. If you saturate the color by 10%, you get $55.4834, 30.6943, -11.8272$, and if you desaturate by 10%, it is $66.1005, 11.4458, -3.4278$.

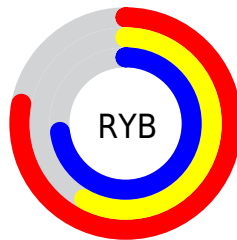
Distribution



Red (78%)

Green (58%)

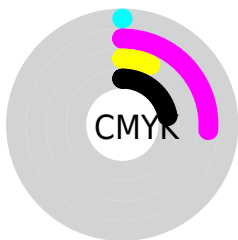
Blue (73%)



Red (78%)

Yellow (58%)

Blue (73%)

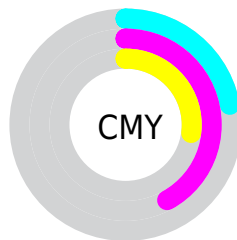


Cyan (0%)

Magenta (26%)

Yellow (7%)

Black (22%)



Cyan (22%)

Magenta (42%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.5739, 21.0507, -7.7759 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 60.5739, 21.0507, -7.7759 by changing the saturation by 10% instead.


 60.5739, 21.0507,
-7.7759


 60.5739, 21.0507,
-7.7759


182.2038, 24.0354,
-5.3750

 49.9703, 20.3298,
-7.7839


 83.7265, 22.2052,
-7.5754

 40.0687, 19.5021,
-7.7257


 96.2053, 22.6603,
-7.3947

 30.9242, 18.5516,
-7.5932


109.2489, 23.0427,
-7.1649

 22.6058, 17.4626,
-7.3800

122.8339, 23.3580,
-6.8892

 15.2055, 16.2217,
-7.0826

136.9396, 23.6110,
-6.5701

 8.8323, 14.9659,
-6.7698

151.5473, 23.8060,

0.0000, INF, -NF

-6.2100

0.0000, NaN, NaN

166.6404, 23.9463,
-5.8110

0.0000, NaN, NaN

■ 60.5739, 21.0507,
-7.7759

■ 60.5739, 21.0507,
-7.7759

■ 55.4834, 30.6943,
-11.8272

■ 66.1005, 11.4458,
-3.4278

■ 50.9000, 40.1831,
-15.4357

■ 71.9956, 1.9892,
1.1105

■ 46.9090, 49.1830,
-18.3961

■ 78.2079, -7.2778,
5.7731

■ 43.5960, 57.2117,
-20.4606

■ 84.6948, -16.3472,
10.5173

■ 41.0322, 63.6829,
-21.3822

■ 91.4214, -25.2291,
15.3167

■ 39.2513, 68.0548,
-21.0000

■ 94.2581, -28.2323,
15.9933

■ 38.2126, 70.0974,
-19.3548

■ 94.4068, -27.3817,
13.8565

■ 37.9359, 70.5330,
-18.6385

■ 94.5600, -26.5070,
11.6590

■ 94.7176, -25.6083,
9.4009

Harmonies

Analogous

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



60.5753, 11.6498, -19.6884



60.5739, 21.0507, -7.7759



60.5753, 23.7362, 5.2057

Triad

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



60.5753, 21.0487, -7.7746



60.5753, -5.2617, 22.5267



60.5753, -22.4452, -11.8487

Complementary

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



60.5739, 21.0507, -7.7759



70.7714, -25.1776, 14.9183

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.



60.5753, -26.1833, 1.3246



60.5739, 21.0507, -7.7759



60.5753, -16.8090, 19.7687

Square

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



60.5753, 21.0487, -7.7746



60.5753, 7.8256, 21.0898



60.5753, -24.2096, 12.6074



60.5753, -13.5556, -22.3669

Rectangle

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



60.5739, 21.0507, -7.7759



60.5753, 21.1838, 12.4075



60.5753, -24.2096, 12.6074



60.5753, -24.3102, -7.4928

Sweetspot

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



60.5753, 21.0487, -7.7746



93.4482, 4.6129, 0.4828



57.0428, 10.9744, -21.4552



42.6774, 3.0084, -0.2020

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5753, 21.0487, -7.7746



75.6369, 35.2678, -13.4660



59.7456, 16.8089, 3.9895



32.8130, 2.1925, -0.0990



30.2752, 56.3332, -15.2118



6.6745, 12.5657, -4.4893

Inverse Universe

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



60.5753, 21.0487, -7.7746



75.6369, 35.2678, -13.4660



71.4771, -21.1195, 4.7918



32.8130, 2.1925, -0.0990



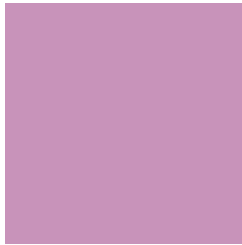
30.2752, 56.3332, -15.2118



6.6745, 12.5657, -4.4893

Previews

White Background



This preview shows how the HunterLab color 60.5739, 21.0507, -7.7759 looks on a white background.

Color Contrast Check

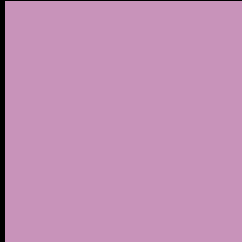
Large Text (above 18pt) WCAG AA × Fail

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 60.5739, 21.0507, -7.7759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

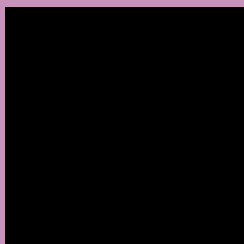
Any Text WCAG AA ✓ Pass

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 60.5739, 21.0507, -7.7759 Background



This preview shows how black text looks on a background with the HunterLab color 60.5739, 21.0507, -7.7759.



This preview shows how white text looks on a background with the HunterLab color 60.5739, 21.0507, -7.7759.

-7.7759.

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

60.5739, 21.0507, -7.7759

Protanopia

60.7405, 1.2453, -13.5276

Deuteranopia

60.6655, 4.5490, -6.8578



Tritanopia

60.5375, 14.0769, 3.6131

Trichromacy



Original Color

60.5739, 21.0507, -7.7759

Protanomaly

60.5726, 7.7023, -11.3539

Deuteranomaly

60.6376, 10.2621, -7.3346

Tritanomaly

60.6290, 16.2156, -0.0340

Monochromacy



Original Color

60.5739, 21.0507, -7.7759

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.4665, 5.1131, -0.6616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5739, 21.0507, -7.7759 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(200, 147, 186)` looks like.

```
.text, #text, p{  
    color:rgb(200, 147, 186)  
}
```

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(200, 147, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 147, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5739, 21.0507, -7.7759 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(200, 147, 186) }
```


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

```
.border{ border-color:rgb(200, 147, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 147, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 147, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 147, 186);  
box-shadow:4px 4px 4px 4px rgb(200, 147,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5739, 21.0507, -7.7759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 147, 186) }
```

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

```
.background{ background-color: rgb(200,  
147, 186) }
```

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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