

Converting Colors

HunterLab(63.3629, 19.8343,
-11.6127)

Have a look what the booklet for
HunterLab(63.3629, 19.8343,
-11.6127) contains.

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Color

**HunterLab(63.3793, 20.0584,
-11.7127)**

Conversions

Conversions Part 1

Format	Color
Hex	CA9BC8
RGB	202, 155, 200
RGB Percent	79%, 61%, 78%
CMY	0.2078, 0.3921, 0.2157
CMYK	0.00, 0.23, 0.01, 0.21
HSL	303°, 31%, 70%
HSV	303°, 23%, 79%
XYZ	46.5038, 40.1694, 59.9460
YIQ	174.1830, 13.5670, 23.9590

Conversions

Conversions Part 2

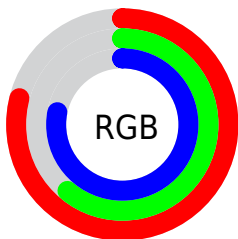
Format	Color
R_{YB}	202, 155, 200
Decimal	13278152
CIE Lab	69.59, 25.07, -16.35
CIE LCh	70, 29.927, 326.887
Yxy	40.1711, 0.3172, 0.2740
Android (android.graphics.Color)	4291468232 (0xFFCA9BC8)
YUV	174.1830, 12.7278, 24.3955
Hunter-Lab	63.3793, 20.0584, -11.7127

Details

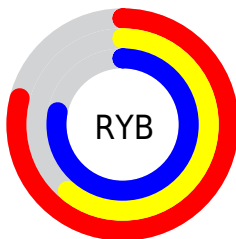
The HunterLab color $63.3793, 20.0584, -11.7127$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.8646, -24.6074, 17.5331$, and the grayscale version is $65.0811, -3.4726, 3.5360$.

A 20% lighter version of the original color is $86.3558, 19.0696, -11.4098$, and $42.4015, 18.7117, -11.5704$ is the 20% darker color. If you saturate the color by 10%, you get $58.2754, 30.7071, -18.6144$, and if you desaturate by 10%, it is $68.9253, 9.5255, -4.8216$.

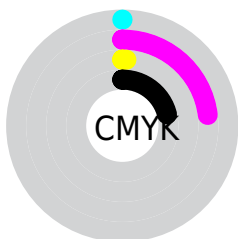
Distribution



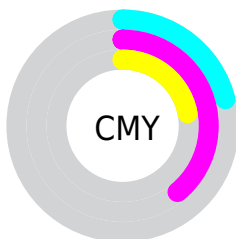
- Red (79%)
- Green (61%)
- Blue (78%)



- Red (79%)
- Yellow (61%)
- Blue (78%)



- Cyan (0%)
- Magenta (23%)
- Yellow (1%)
- Black (21%)




- Cyan (21%)
- Magenta (39%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.3793, 20.0584, -11.7127 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 63.3793, 20.0584, -11.7127 by changing the saturation by 10% instead.


 63.3793, 20.0584,
-11.7127


 63.3793, 20.0584,
-11.7127


186.2376, 22.4986,
-10.4114

 52.6042, 19.4143,
-11.5868


 86.8470, 21.0722,
-11.7743

 42.5189, 18.6683,
-11.3942


 99.4719, 21.4622,
-11.7210

 33.1759, 17.8051,
-11.1295


112.6554, 21.7824,
-11.6159

 24.6397, 16.8084,
-10.7913

126.3748, 22.0382,
-11.4623

 16.9953, 15.6618,
-10.3881

140.6099, 22.2340,
-11.2627

 10.3621, 14.3617,
-9.9676

155.3426, 22.3738,

0.0000, INF, -NF

-11.0196

0.0000, NaN, NaN

170.5568, 22.4610,
-10.7352

0.0000, NaN, NaN

■ 63.3793, 20.0584,
-11.7127

■ 63.3793, 20.0584,
-11.7127

■ 58.2754, 30.7071,
-18.6144

■ 68.9253, 9.5255,
-4.8216

■ 53.6827, 41.2824,
-25.3928

■ 74.8463, -0.7875,
1.9800

■ 49.6838, 51.4545,
-31.8234

■ 81.0914, -10.8453,
8.6598

■ 46.3603, 60.7438,
-37.5889

■ 87.6175, -20.6459,
15.2087

■ 43.7806, 68.5579,
-42.3069

■ 94.0483, -29.7294,
21.2987

■ 41.9793, 74.3238,
-45.6192

■ 94.0703, -29.6029,
20.9806

■ 40.9323, 77.7056,
-47.3316

■ 94.0925, -29.4758,
20.6609

■ 40.5278, 78.9495,
-47.7989

■ 94.1147, -29.3480,
20.3395

■ 94.1371, -29.2196,
20.0166

Harmonies

Analogous

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



63.3807, 8.8886, -23.0105



63.3793, 20.0584, -11.7127



63.3807, 24.9185, 2.0833

Triad

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



63.3807, 20.0566, -11.7113



63.3807, -1.9580, 23.6130



63.3807, -25.0771, -8.8718

Complementary

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



63.3793, 20.0584, -11.7127



71.8646, -24.6074, 17.5331

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.



63.3807, -27.4559, 4.7869



63.3793, 20.0584, -11.7127



63.3807, -14.7908, 21.8787

Square

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



63.3807, 20.0566, -11.7113



63.3807, 11.5533, 20.9595



63.3807, -23.8485, 15.5981



63.3807, -17.0567, -21.1431

Rectangle

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



63.3793, 20.0584, -11.7127



63.3807, 23.6489, 10.2636



63.3807, -23.8485, 15.5981



63.3807, -26.5321, -4.2157

Sweetspot

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



63.3807, 20.0566, -11.7113



94.3856, 4.0772, -0.7962



59.0200, 6.2105, -19.6570



43.4478, 2.2654, -0.6186

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3807, 20.0566, -11.7113



78.9942, 33.1825, -19.8421



62.5881, 15.9837, -0.5253



33.7568, 2.6142, -1.0342



32.5156, 63.3496, -38.4124



7.4030, 14.4502, -8.9550

Inverse Universe

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



63.3807, 20.0566, -11.7113



78.9942, 33.1825, -19.8421



72.4630, -21.1714, 8.9200



33.7568, 2.6142, -1.0342



32.5156, 63.3496, -38.4124



7.4030, 14.4502, -8.9550

Previews

White Background



This preview shows how the HunterLab color 63.3793, 20.0584, -11.7127 looks on a white background.

Color Contrast Check

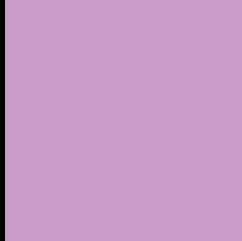
Large Text (above 18pt) WCAG AA × Fail

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 63.3793, 20.0584, -11.7127 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 63.3793, 20.0584, -11.7127 Background



This preview shows how black text looks on a background with the HunterLab color 63.3793, 20.0584, -11.7127.



This preview shows how white text looks on a background with the HunterLab color 63.3793, 20.0584, -11.7127.

-11.7127.

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

63.3793, 20.0584, -11.7127

Protanopia

63.6839, 1.7751, -16.8868

Deuteranopia

63.5203, 4.8549, -10.6421



Tritanopia

63.3450, 11.1779, 2.6974

Trichromacy



Original Color

63.3793, 20.0584, -11.7127

Protanomaly

63.4328, 8.0825, -15.3503

Deuteranomaly

63.3676, 10.2228, -11.3301

Tritanomaly

63.2244, 14.2127, -2.2946

Monochromacy



Original Color

63.3793, 20.0584, -11.7127

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.2236, 4.7116, -1.7015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3793, 20.0584, -11.7127 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(202, 155, 200)` looks like.

```
.text, #text, p{  
    color:rgb(202, 155, 200)  
}
```

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(202, 155, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 155, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3793, 20.0584, -11.7127 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(202, 155, 200) }
```


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

```
.border{ border-color:rgb(202, 155, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 155, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 155, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 155, 200);  
box-shadow:4px 4px 4px 4px rgb(202, 155,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3793, 20.0584, -11.7127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 155, 200) }
```

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

```
.background{ background-color: rgb(202,  
155, 200) }
```

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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