

Converting Colors

HunterLab(75.1315, -19.8224,
20.0120)

Have a look what the booklet for
HunterLab(75.1315, -19.8224,
20.0120) contains.

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Color

**HunterLab(75.3077,
-20.0035, 20.2298)**

Conversions

Conversions Part 1

Format	Color
Hex	B3CF9F
RGB	179, 207, 159
RGB Percent	70%, 81%, 62%
CMY	0.2980, 0.1882, 0.3765
CMYK	0.14, 0.00, 0.23, 0.19
HSL	95°, 33%, 72%
HSV	95°, 23%, 81%
XYZ	47.1612, 56.7125, 41.2618
YIQ	193.1560, -1.2800, -20.8640

Conversions

Conversions Part 2

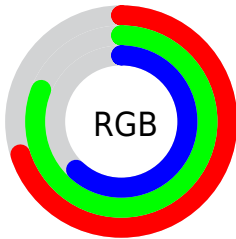
Format	Color
RYB	159, 207, 187
Decimal	11784095
CIELab	80.02, -18.03, 20.82
CIElCh	80, 27.542, 130.897
Yxy	56.7150, 0.3249, 0.3908
Android (android.graphics.Color)	4289974175 (0xFFB3CF9F)
YUV	193.1560, -16.8389, -12.4148
Hunter-Lab	75.3077, -20.0035, 20.2298

Details

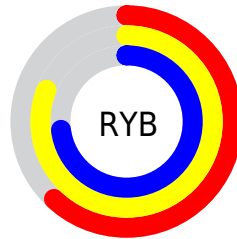
The HunterLab color $75.3077, -20.0035, 20.2298$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.1409, 14.3344, -16.2760$, and the grayscale version is $73.1626, -3.9038, 3.9751$.

A 20% lighter version of the original color is $96.9728, -18.4713, 20.5340$, and $53.1786, -17.0377, 16.9616$ is the 20% darker color. If you saturate the color by 10%, you get $73.9452, -25.9817, 25.7386$, and if you desaturate by 10%, it is $76.8098, -13.5102, 13.8849$.

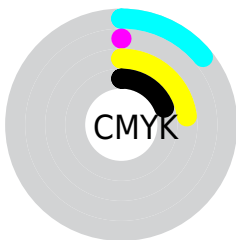
Distribution



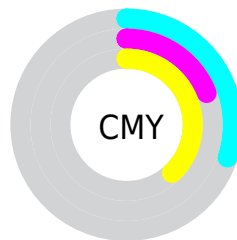
- Red (70%)
- Green (81%)
- Blue (62%)



- Red (62%)
- Yellow (81%)
- Blue (73%)



- Cyan (14%)
- Magenta (0%)
- Yellow (23%)
- Black (19%)





- Cyan (30%)
- Magenta (19%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3077, -20.0035, 20.2298 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 75.3077, -20.0035, 20.2298 by changing the saturation by 10% instead.


 75.3077, -20.0035,
20.2298


 75.3077, -20.0035,
20.2298


203.0715,
-33.5716, 34.9611

 63.8564, -18.4608,
18.5129


 100.0246,
-23.0454, 23.5802

 53.0513, -16.8901,
16.7524


 113.2314,
-24.5514, 25.2264

 42.9355, -15.2818,
14.9335


126.9733,
-26.0530, 26.8607

 33.5595, -13.6193,
13.0333

141.2300,
-27.5529, 28.4867

 24.9873, -11.8767,
11.0174

155.9837,
-29.0531, 30.1075

 17.3026, -10.0105,
8.8304

171.2181,

 10.6230, -8.2725,

-30.5554, 31.7255

7.4361

186.9185,
-32.0612, 33.3428

■ 0.4586, -0.8026,
0.3210

0.0000, NaN, NaN

■ 75.3077, -20.0035,
20.2298

■ 75.3077, -20.0035,
20.2298

■ 73.9452, -25.9817,
25.7386

■ 76.8098, -13.5102,
13.8849

■ 72.7186, -31.4060,
30.3858

■ 78.4442, -6.5343,
6.7348

■ 71.6299, -36.2512,
34.1625

■ 80.2096, 0.8822,
-1.1785

■ 70.6778, -40.4988,
37.0759

■ 82.1021, 8.6981,
-9.8089

■ 69.8596, -44.1412,
39.1532

■ 83.8244, 15.3369,
-14.9965

■ 69.1705, -47.1847,
40.4469

■ 85.1131, 19.4853,
-13.1166

■ 68.6034, -49.6536,
41.0417

■ 85.5032, 20.7293,
-12.5538

■ 68.2772, -51.0575,
41.1783

Harmonies

Analogous

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



75.3093, -8.7842, 24.2458



75.3077, -20.0035, 20.2298



75.3093, -26.6414, 11.6156

Triad

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



75.3093, -20.0052, 20.2307



75.3093, -12.1894, -22.6224



75.3093, 22.6975, 8.5438

Complementary

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



75.3077, -20.0035, 20.2298



63.1409, 14.3344, -16.2760

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.



75.3093, 21.6279, -4.2817



75.3077, -20.0035, 20.2298



75.3093, 0.8608, -23.8321

Square

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



75.3093, -20.0052, 20.2307



75.3093, -22.3494, -13.5800



75.3093, 13.4157, -16.6450



75.3093, 16.2444, 18.3180

Rectangle

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



75.3077, -20.0035, 20.2298



75.3093, -27.8673, 3.7182



75.3093, 13.4157, -16.6450



75.3093, 23.2166, 4.4784

Sweetspot

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



75.3093, -20.0052, 20.2307



98.4791, -11.7811, 12.1697



71.6320, -1.3523, 16.9656



45.5021, -5.7015, 5.8884

0.0000, NaN, NaN



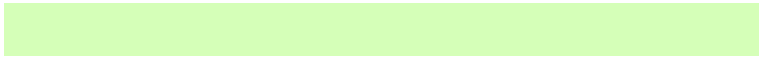
46.2646, -2.4686, 2.5136

Same Dimension

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



75.3093, -20.0052, 20.2307



94.4256, -29.3059, 29.3357



73.9212, -24.9890, 17.3196



36.6652, -5.1776, 5.3420



54.2426, -40.3232, 32.7181



13.0047, -8.7969, 7.8594

Inverse Universe

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



63.1409, 14.3344, -16.2760



75.7518, 23.5162, -26.9587



65.0961, 20.2032, -10.9975



34.2833, 1.5202, -1.7520



23.3351, 52.1251, -79.2076



5.9201, 12.8190, -16.9546

Previews

White Background



This preview shows how the HunterLab color 75.3077, -20.0035, 20.2298 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 75.3077, -20.0035, 20.2298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

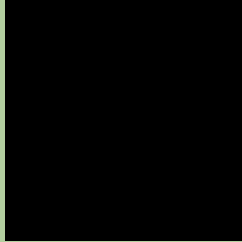
Any Text WCAG AA ✓ Pass

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 75.3077, -20.0035, 20.2298 Background



This preview shows how black text looks on a background with the HunterLab color 75.3077, -20.0035, 20.2298.



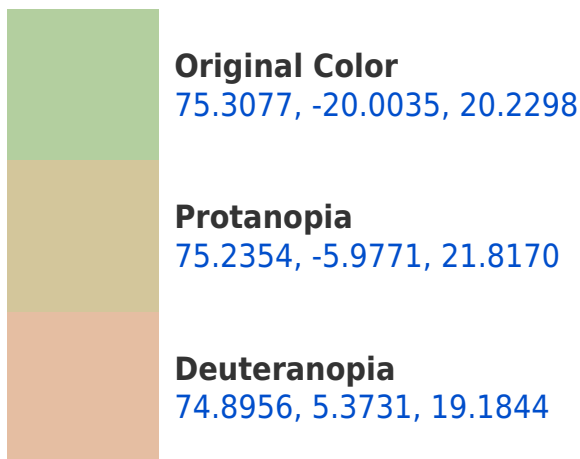
This preview shows how white text looks on a background with the HunterLab color 75.3077,

-20.0035, 20.2298.

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





Tritanopia

75.1296, -4.5369, -4.5207

Trichromacy



Original Color

75.3077, -20.0035, 20.2298

Protanomaly

75.0438, -11.3481, 21.1932

Deuteranomaly

74.7676, -4.2231, 19.2593

Tritanomaly

75.1635, -10.4713, 5.4058

Monochromacy



Original Color

75.3077, -20.0035, 20.2298

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.7670, -9.8610, 10.1456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3077, -20.0035, 20.2298 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(179, 207, 159)` looks like.

```
.text, #text, p{  
    color:rgb(179, 207, 159)  
}
```

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(179, 207, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 207, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3077, -20.0035, 20.2298 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(179, 207, 159) }
```


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

```
.border{ border-color:rgb(179, 207, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 207, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 207, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 207, 159);  
box-shadow:4px 4px 4px 4px rgb(179, 207,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3077, -20.0035, 20.2298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 207, 159) }
```

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

```
.background{ background-color: rgb(179,  
207, 159) }
```

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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