

Converting Colors

HunterLab(61.6612, -20.1317,
9.8622)

Have a look what the booklet for
HunterLab(61.6612, -20.1317,
9.8622) contains.

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Color

**HunterLab(61.7074,
-20.0779, 9.9485)**

Conversions

Conversions Part 1

Format	Color
Hex	83B096
RGB	131, 176, 150
RGB Percent	51%, 69%, 59%
CMY	0.4863, 0.3098, 0.4118
CMYK	0.26, 0.00, 0.15, 0.31
HSL	145°, 22%, 60%
HSV	145°, 26%, 69%
XYZ	30.3905, 38.0780, 34.6022
YIQ	159.5810, -18.4740, -17.6260

Conversions

Conversions Part 2

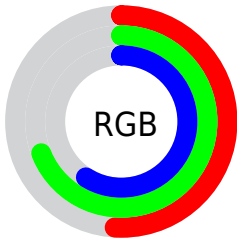
Format	Color
RYB	131, 163, 176
Decimal	8630422
CIELab	68.08, -20.50, 8.48
CIElCh	68, 22.188, 157.530
Yxy	38.0796, 0.2949, 0.3694
Android (android.graphics.Color)	4286820502 (0xFF83B096)
YUV	159.5810, -4.7234, -25.0655
Hunter-Lab	61.7074, -20.0779, 9.9485

Details

The HunterLab color $61.7074, -20.0779, 9.9485$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $52.8186, 16.0762, -2.9805$, and the grayscale version is $59.1442, -3.1558, 3.2134$.

A 20% lighter version of the original color is $85.0806, -23.5072, 12.2049$, and $40.9539, -16.5626, 7.8562$ is the 20% darker color. If you saturate the color by 10%, you get $60.3970, -25.5754, 12.4762$, and if you desaturate by 10%, it is $63.2047, -13.9992, 7.4300$.

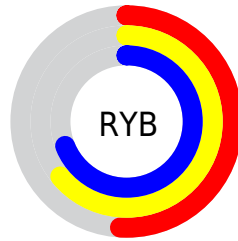
Distribution



Red (51%)

Green (69%)

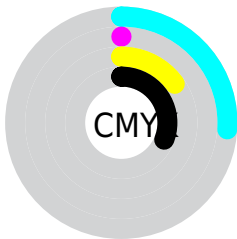
Blue (59%)



Red (51%)

Yellow (64%)

Blue (69%)

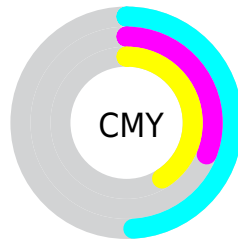


Cyan (26%)

Magenta (0%)

Yellow (15%)

Black (31%)



Cyan (49%)

Magenta (31%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7074, -20.0779, 9.9485 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 61.7074, -20.0779, 9.9485 by changing the saturation by 10% instead.

■ 61.7074, -20.0779,
9.9485

■ 61.7074, -20.0779,
9.9485

183.8373,
-34.6949, 19.7850

■ 51.0338, -18.3569,
8.9142

■ 84.9883, -23.4197,
12.0429

■ 41.0572, -16.5825,
7.8818

■ 97.5266, -25.0561,
13.1062

■ 31.8316, -14.7343,
6.8452

■ 110.6272,
-26.6780, 14.1826

■ 23.4242, -12.7787,
5.7933

124.2669,
-28.2898, 15.2729

■ 15.9239, -10.6578,
4.7063

138.4252,
-29.8949, 16.3780

■ 9.4575, -9.9525,
4.2318

153.0838,

0.0000, NaN, NaN

-31.4961, 17.4981

0.0000, NaN, NaN

168.2262,
-33.0955, 18.6337

0.0000, NaN, NaN

■ 61.7074, -20.0779,
9.9485

■ 61.7074, -20.0779,
9.9485

■ 60.3970, -25.5754,
12.4762

■ 63.2047, -13.9992,
7.4300

■ 59.2712, -30.4360,
14.9827

■ 64.8816, -7.3963,
4.9430

■ 58.3302, -34.6200,
17.4386

■ 66.7340, -0.3337,
2.5095

■ 57.5697, -38.1034,
19.8126

■ 68.7554, 7.1253,
0.1463

■ 56.9820, -40.8833,
22.0736

■ 70.9385, 14.9200,
-2.1336

■ 56.5552, -42.9824,
24.1920

■ 73.2752, 22.9944,
-4.3212

■ 56.2710, -44.4582,
26.1388

■ 75.7575, 31.2984,
-6.4104

■ 56.1700, -44.9970,
26.9278

■ 76.2246, 33.4352,
-11.4567

■ 76.6124, 35.3644,
-16.8955

Harmonies

Analogous

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



61.7087, -14.5785, 16.1758



61.7074, -20.0779, 9.9485



61.7087, -21.2257, 0.9135

Triad

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



61.7087, -20.0790, 9.9493



61.7087, -0.7558, -17.6665



61.7087, 12.7060, 13.4955

Complementary

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



61.7074, -20.0779, 9.9485



52.8186, 16.0762, -2.9805

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.



61.7087, 16.9480, 5.7083



61.7074, -20.0779, 9.9485



61.7087, 8.8604, -12.9795

Square

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



61.7087, -20.0790, 9.9493



61.7087, -10.4747, -16.0481



61.7087, 15.4977, -4.0493



61.7087, 4.2268, 17.9844

Rectangle

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



61.7074, -20.0779, 9.9485



61.7087, -19.4388, -5.7082



61.7087, 15.4977, -4.0493



61.7087, 14.6985, 11.2298

Sweetspot

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



61.7087, -20.0790, 9.9493



86.7722, -12.3094, 7.5120



63.1541, -15.6173, 18.4825



40.2364, -6.3513, 3.7273



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.7087, -20.0790, 9.9493



82.0175, -31.5613, 15.4326



62.3425, -16.4539, 0.8869



30.8993, -4.7807, 2.8255



48.1243, -38.4699, 22.8943



8.6050, -6.3987, 3.0574

Inverse Universe

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



52.8186, 16.0762, -2.9805



67.4244, 27.9406, -5.7264



52.1592, 12.6799, 6.4110



29.2999, 1.6984, 0.4893



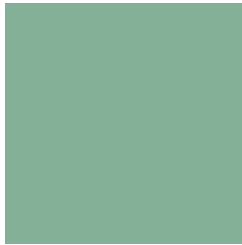
27.3562, 49.4483, -2.4780



4.9681, 9.1871, -2.0534

Previews

White Background



This preview shows how the HunterLab color 61.7074, -20.0779, 9.9485 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 61.7074, -20.0779, 9.9485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

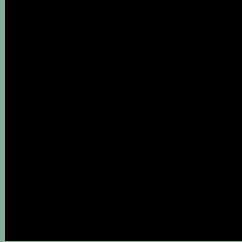
Any Text WCAG AA ✓ Pass

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 61.7074, -20.0779, 9.9485 Background



This preview shows how black text looks on a background with the HunterLab color 61.7074, -20.0779, 9.9485.



This preview shows how white text looks on a background with the HunterLab color 61.7074, -20.0779, 9.9485.

-20.0779, 9.9485.

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

61.7074, -20.0779, 9.9485

Protanopia

61.4883, -3.9017, 12.3783

Deuteranopia

61.5472, 4.1543, 8.9661



Tritanopia

61.6700, -10.0873, -6.3034

Trichromacy



Original Color

61.7074, -20.0779, 9.9485

Protanomaly

61.4169, -10.1837, 11.4141

Deuteranomaly

61.3567, -5.4654, 9.0068

Tritanomaly

61.6576, -14.1553, 0.2143

Monochromacy



Original Color

61.7074, -20.0779, 9.9485

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.0519, -9.8798, 5.7773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7074, -20.0779, 9.9485 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(131, 176, 150)` looks like.

```
.text, #text, p{  
    color:rgb(131, 176, 150)  
}
```

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(131, 176, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 176, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7074, -20.0779, 9.9485 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(131, 176, 150) }
```


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

```
.border{ border-color:rgb(131, 176, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 176, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 176, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 176, 150);  
box-shadow:4px 4px 4px 4px rgb(131, 176,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7074, -20.0779, 9.9485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 176, 150) }
```

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

```
.background{ background-color: rgb(131,  
176, 150) }
```

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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