

Converting Colors

HunterLab(60.7977, -19.6318,
11.9613)

Have a look what the booklet for
HunterLab(60.7977, -19.6318,
11.9613) contains.

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Color

**HunterLab(60.7098,
-19.2873, 11.6926)**

Conversions

Conversions Part 1

Format	Color
Hex	85AD8F
RGB	133, 173, 143
RGB Percent	52%, 68%, 56%
CMY	0.4784, 0.3216, 0.4392
CMYK	0.23, 0.00, 0.17, 0.32
HSL	135°, 20%, 60%
HSV	135°, 23%, 68%
XYZ	29.5743, 36.8568, 31.5419
YIQ	157.6200, -14.2100, -17.8100

Conversions

Conversions Part 2

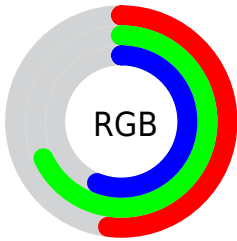
Format	Color
RYB	133, 165, 173
Decimal	8760719
CIELab	67.17, -19.68, 11.06
CIELCh	67, 22.572, 150.654
Yxy	36.8583, 0.3019, 0.3762
Android (android.graphics.Color)	4286950799 (0xFF85AD8F)
YUV	157.6200, -7.2077, -21.5917
Hunter-Lab	60.7098, -19.2873, 11.6926

Details

The HunterLab color $60.7098, -19.2873, 11.6926$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $53.2019, 15.0436, -5.5710$, and the grayscale version is $58.3521, -3.1135, 3.1704$.

A 20% lighter version of the original color is $84.0444, -22.6379, 14.1267$, and $40.0214, -15.7491, 9.0434$ is the 20% darker color. If you saturate the color by 10%, you get $59.3241, -25.1706, 14.9984$, and if you desaturate by 10%, it is $62.2902, -12.7911, 8.2312$.

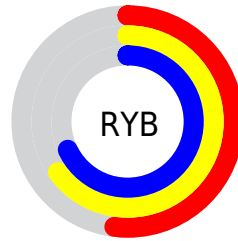
Distribution



Red (52%)

Green (68%)

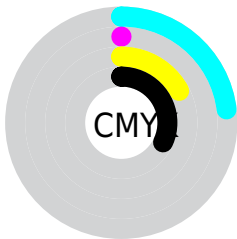
Blue (56%)



Red (52%)

Yellow (65%)

Blue (68%)

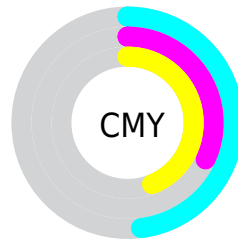


Cyan (23%)

Magenta (0%)

Yellow (17%)

Black (32%)



Cyan (48%)

Magenta (32%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7098, -19.2873, 11.6926 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 60.7098, -19.2873, 11.6926 by changing the saturation by 10% instead.

■ 60.7098, -19.2873,
11.6926

■ 60.7098, -19.2873,
11.6926

182.3998,
-33.5746, 22.5377

■ 50.0977, -17.6114,
10.5104

■ 83.8778, -22.5455,
14.0528

■ 40.1870, -15.8846,
9.3167

■ 96.3637, -24.1429,
15.2374

■ 31.0328, -14.0868,
8.1016

■ 109.4142,
-25.7272, 16.4288

■ 22.7036, -12.1849,
6.8476

123.0058,
-27.3029, 17.6289

■ 15.2913, -10.1208,
5.5240

137.1178,
-28.8731, 18.8389

■ 8.9097, -10.0987,
5.6315

151.7317,

0.0000, NaN, NaN

-30.4404, 20.0599

0.0000, NaN, NaN

166.8307,
-32.0070, 21.2927

0.0000, NaN, NaN

■ 60.7098, -19.2873,
11.6926

■ 60.7098, -19.2873,
11.6926

■ 59.3241, -25.1706,
14.9984

■ 62.2902, -12.7911,
8.2312

■ 58.1318, -30.3745,
18.1079

■ 64.0566, -5.7486,
4.6496

■ 57.1343, -34.8492,
20.9841

■ 66.0038, 1.7670,
0.9832

■ 56.3284, -38.5609,
23.5925

■ 68.1242, 9.6854,
-2.7370

■ 55.7072, -41.4989,
25.9037

■ 70.4093, 17.9405,
-6.4843

■ 55.2594, -43.6797,
27.8957

■ 72.8504, 26.4723,
-10.2366

■ 54.9686, -45.1531,
29.5545

■ 75.4384, 35.2279,
-13.9762

■ 54.8314, -45.8703,
30.4863

■ 76.0604, 38.0773,
-20.9356

■ 76.3993, 39.7428,
-25.6481

Harmonies

Analogous

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



60.7111, -12.8475, 17.1677



60.7098, -19.2873, 11.6926



60.7111, -21.4984, 3.0929

Triad

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



60.7111, -19.2884, 11.6933



60.7111, -3.0203, -18.2681



60.7111, 14.4177, 12.0041

Complementary

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



60.7098, -19.2873, 11.6926



53.2019, 15.0436, -5.5710

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.



60.7111, 17.4629, 3.5157



60.7098, -19.2873, 11.6926



60.7111, 6.9991, -14.8705

Square

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



60.7111, -19.2884, 11.6933



60.7111, -12.4865, -15.1434



60.7111, 14.6648, -6.4834



60.7111, 6.5896, 17.3254

Rectangle

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



60.7098, -19.2873, 11.6926



60.7111, -20.3967, -3.5929



60.7111, 14.6648, -6.4834



60.7111, 16.0567, 9.4773

Sweetspot

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



60.7111, -19.2884, 11.6933



84.7477, -11.5441, 8.1555



62.8008, -12.0696, 17.5362



39.4448, -5.6313, 3.9285



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.7111, -19.2884, 11.6933



80.2173, -30.1451, 18.0516



61.2338, -16.3003, 4.1973



29.9516, -4.8363, 3.2721



47.0043, -39.2623, 26.0047



7.8955, -6.2018, 3.5194

Inverse Universe

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



53.2019, 15.0436, -5.5710



67.9619, 25.9940, -10.1176



52.5960, 11.9113, 3.0239



28.4839, 1.8548, -0.1032



27.7766, 51.8474, -15.2218



4.7192, 8.9535, -3.7080

Previews

White Background



This preview shows how the HunterLab color 60.7098, -19.2873, 11.6926 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 60.7098, -19.2873, 11.6926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

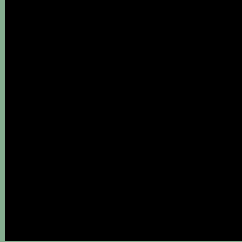
Any Text WCAG AA ✓ Pass

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 60.7098, -19.2873, 11.6926 Background



This preview shows how black text looks on a background with the HunterLab color 60.7098, -19.2873, 11.6926.



This preview shows how white text looks on a background with the HunterLab color 60.7098,

-19.2873, 11.6926.

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

60.7098, -19.2873, 11.6926

Protanopia

60.6630, -4.0623, 13.8086

Deuteranopia

60.4182, 4.3284, 10.6188



Tritanopia

60.7593, -8.9154, -5.3754

Trichromacy



Original Color

60.7098, -19.2873, 11.6926

Protanomaly

60.6630, -10.0796, 12.9544

Deuteranomaly

60.2874, -5.0308, 10.7159

Tritanomaly

60.7107, -13.1391, 1.4759

Monochromacy



Original Color

60.7098, -19.2873, 11.6926

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.0626, -8.9411, 5.9845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7098, -19.2873, 11.6926 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(133, 173, 143)` looks like.

```
.text, #text, p{  
    color:rgb(133, 173, 143)  
}
```

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(133, 173, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 173, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7098, -19.2873, 11.6926 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(133, 173, 143) }
```


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

```
.border{ border-color:rgb(133, 173, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 173, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 173, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 173, 143);  
box-shadow:4px 4px 4px 4px rgb(133, 173,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7098, -19.2873, 11.6926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 173, 143) }
```

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

```
.background{ background-color: rgb(133,  
173, 143) }
```

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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