

Converting Colors

HunterLab(60.7851, -19.7043,
12.1429)

Have a look what the booklet for
HunterLab(60.7851, -19.7043,
12.1429) contains.

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Color

**HunterLab(60.6850,
-19.4300, 12.0507)**

Conversions

Conversions Part 1

Format	Color
Hex	85AD8E
RGB	133, 173, 142
RGB Percent	52%, 68%, 56%
CMY	0.4784, 0.3216, 0.4431
CMYK	0.23, 0.00, 0.18, 0.32
HSL	133°, 20%, 60%
HSV	133°, 23%, 68%
XYZ	29.4989, 36.8267, 31.1447
YIQ	157.5060, -13.8890, -18.1210

Conversions

Conversions Part 2

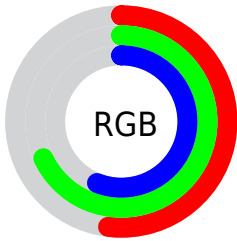
Format	Color
RYB	133, 166, 173
Decimal	8760718
CIELab	67.15, -19.87, 11.58
CIElCh	67, 22.995, 149.760
Yxy	36.8282, 0.3026, 0.3778
Android (android.graphics.Color)	4286950798 (0xFF85AD8E)
YUV	157.5060, -7.6445, -21.4918
Hunter-Lab	60.6850, -19.4300, 12.0507

Details

The HunterLab color $60.6850, -19.4300, 12.0507$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $53.2358, 15.2174, -6.0479$, and the grayscale version is $58.3074, -3.1111, 3.1679$.

A 20% lighter version of the original color is $84.0172, -22.7928, 14.5177$, and $39.9994, -15.8772, 9.3611$ is the 20% darker color. If you saturate the color by 10%, you get $59.2919, -25.3590, 15.4645$, and if you desaturate by 10%, it is $62.2749, -12.8778, 8.4521$.

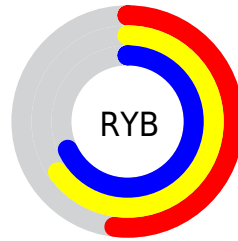
Distribution



Red (52%)

Green (68%)

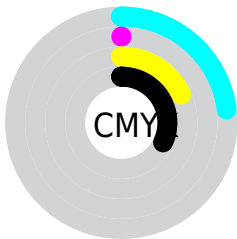
Blue (56%)



Red (52%)

Yellow (65%)

Blue (68%)

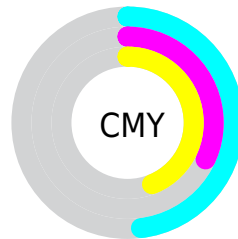


Cyan (23%)

Magenta (0%)

Yellow (18%)

Black (32%)



Cyan (48%)

Magenta (32%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6850, -19.4300, 12.0507 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 60.6850, -19.4300, 12.0507 by changing the saturation by 10% instead.

■ 60.6850, -19.4300,
12.0507

■ 60.6850, -19.4300,
12.0507

182.3640,
-33.7954, 23.1029

■ 50.0745, -17.7427,
10.8382

■ 83.8502, -22.7088,
14.4654

■ 40.1654, -16.0035,
9.6116

■ 96.3348, -24.3154,
15.6749

■ 31.0129, -14.1922,
8.3600

■ 109.3840,
-25.9087, 16.8900

■ 22.6858, -12.2748,
7.0649

122.9744,
-27.4929, 18.1126

■ 15.2756, -10.1928,
5.6936

137.0853,
-29.0712, 19.3442

■ 8.8956, -10.2064,
5.8806

151.6980,

0.0000, NaN, NaN

-30.6464, 20.5859

0.0000, NaN, NaN

166.7960,
-32.2205, 21.8386

0.0000, NaN, NaN

■ 60.6850, -19.4300,
12.0507

■ 60.6850, -19.4300,
12.0507

■ 59.2919, -25.3590,
15.4645

■ 62.2749, -12.8778,
8.4521

■ 58.0944, -30.5970,
18.6511

■ 64.0527, -5.7704,
4.7060

■ 57.0940, -35.0928,
21.5727

■ 66.0132, 1.8175,
0.8505

■ 56.2873, -38.8124,
24.1946

■ 68.1485, 9.8138,
-3.0810

■ 55.6674, -41.7448,
26.4886

■ 70.4502, 18.1512,
-7.0595

■ 55.2228, -43.9074,
28.4348

■ 72.9090, 26.7687,
-11.0603

■ 54.9369, -45.3515,
30.0229

■ 75.5161, 35.6126,
-15.0637

■ 54.8038, -46.0433,
30.8942

■ 76.1608, 38.5711,
-22.3331

■ 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.



60.6863, -12.7685, 17.4961



60.6850, -19.4300, 12.0507



60.6863, -21.8149, 3.3822

Triad

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



60.6863, -19.4311, 12.0514



60.6863, -3.3242, -18.7345



60.6863, 14.9390, 11.9358

Complementary

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



60.6850, -19.4300, 12.0507



53.2358, 15.2174, -6.0479

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.



60.6863, 17.8753, 3.2244



60.6850, -19.4300, 12.0507



60.6863, 6.9124, -15.4473

Square

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



60.6863, -19.4311, 12.0514



60.6863, -12.9031, -15.3450



60.6863, 14.8466, -6.9788



60.6863, 7.0655, 17.4376

Rectangle

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



60.6850, -19.4300, 12.0507



60.6863, -20.7889, -3.4223



60.6863, 14.8466, -6.9788



60.6863, 16.5587, 9.3376

Sweetspot

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



60.6863, -19.4311, 12.0514



84.7360, -11.6093, 8.3233



62.8573, -11.8654, 17.5933



39.4389, -5.6641, 4.0126



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.



60.6863, -19.4311, 12.0514



80.1784, -30.3709, 18.6135



61.2145, -16.4104, 4.4739



29.9463, -4.8662, 3.3488



46.9800, -39.4143, 26.3632



7.8875, -6.2513, 3.6362

Inverse Universe

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



53.2358, 15.2174, -6.0479



68.0193, 26.2833, -10.9244



52.6155, 12.0119, 2.7475



28.4899, 1.8870, -0.1886



27.9316, 52.3982, -17.3338



4.7386, 9.0219, -3.9683

Previews

White Background



This preview shows how the HunterLab color 60.6850, -19.4300, 12.0507 looks on a white background.

Color Contrast Check

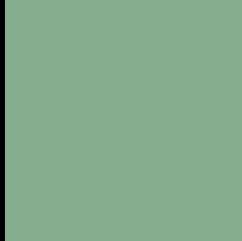
Large Text (above 18pt) WCAG AA × Fail

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 60.6850, -19.4300, 12.0507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

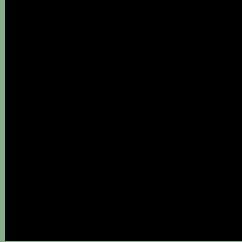
Any Text WCAG AA ✓ Pass

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 60.6850, -19.4300, 12.0507 Background



This preview shows how black text looks on a background with the HunterLab color 60.6850, -19.4300, 12.0507.



This preview shows how white text looks on a background with the HunterLab color 60.6850,

-19.4300, 12.0507.

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

60.6850, -19.4300, 12.0507

Protanopia

60.6392, -4.1928, 14.1519

Deuteranopia

60.3925, 4.1911, 10.9879



Tritanopia

60.7593, -8.9154, -5.3754

Trichromacy



Original Color

60.6850, -19.4300, 12.0507

Protanomaly

60.6388, -10.2150, 13.3037

Deuteranomaly

60.2619, -5.1712, 11.0826

Tritanomaly

60.7107, -13.1391, 1.4759

Monochromacy



Original Color

60.6850, -19.4300, 12.0507

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.0347, -9.0966, 6.3834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6850, -19.4300, 12.0507 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, 142)` looks like.

```
.text, #text, p{  
    color:rgb(133, 173, 142)  
}
```

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, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 173, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6850, -19.4300, 12.0507 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, 142) }
```


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

```
.border{ border-color:rgb(133, 173, 142) }
```

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, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 173, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 173, 142);  
box-shadow:4px 4px 4px 4px rgb(133, 173,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6850, -19.4300, 12.0507 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, 142) }
```

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

```
.background{ background-color: rgb(133,  
173, 142) }
```

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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