

Converting Colors

HunterLab(60.8879, -20.5348,
8.9688)

Have a look what the booklet for
HunterLab(60.8879, -20.5348,
8.9688) contains.

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Color

**HunterLab(60.7534,
-20.3927, 8.9198)**

Conversions

Conversions Part 1

Format	Color
Hex	7EAE96
RGB	126, 174, 150
RGB Percent	49%, 68%, 59%
CMY	0.5059, 0.3176, 0.4118
CMYK	0.28, 0.00, 0.14, 0.32
HSL	150°, 23%, 59%
HSV	150°, 28%, 68%
XYZ	29.2453, 36.9098, 34.4371
YIQ	156.9120, -20.9040, -17.6400

Conversions

Conversions Part 2

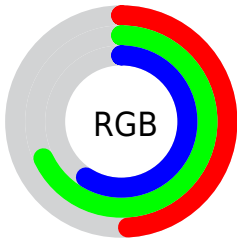
Format	Color
RYB	126, 158, 174
Decimal	8302230
CIELab	67.21, -21.11, 7.20
CIELCh	67, 22.302, 161.166
Yxy	36.9113, 0.2907, 0.3669
Android (android.graphics.Color)	4286492310 (0xFF7EAE96)
YUV	156.9120, -3.4076, -27.1098
Hunter-Lab	60.7534, -20.3927, 8.9198

Details

The HunterLab color $60.7534, -20.3927, 8.9198$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $51.1110, 16.8042, -1.6848$, and the grayscale version is $58.0506, -3.0974, 3.1540$.

A 20% lighter version of the original color is $84.0575, -23.8960, 11.0831$, and $40.0892, -16.7647, 6.9512$ is the 20% darker color. If you saturate the color by 10%, you get $59.5244, -25.5261, 11.0146$, and if you desaturate by 10%, it is $62.1626, -14.6962, 6.8911$.

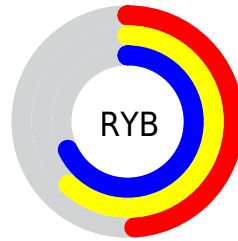
Distribution



Red (49%)

Green (68%)

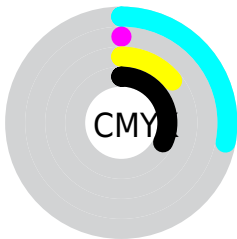
Blue (59%)



Red (49%)

Yellow (62%)

Blue (68%)

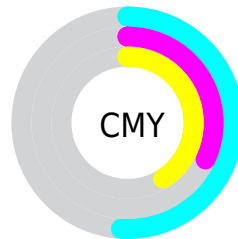


Cyan (28%)

Magenta (0%)

Yellow (14%)

Black (32%)



Cyan (51%)

Magenta (32%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7534, -20.3927, 8.9198 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 60.7534, -20.3927, 8.9198 by changing the saturation by 10% instead.

■ 60.7534, -20.3927,
8.9198

■ 60.7534, -20.3927,
8.9198

182.4627,
-35.2668, 18.2476

■ 50.1386, -18.6318,
7.9580

■ 83.9263, -23.8043,
10.8822

■ 40.2250, -16.8129,
7.0036

■ 96.4146, -25.4720,
11.8848

■ 31.0676, -14.9140,
6.0522

■ 109.4672,
-27.1233, 12.9032

■ 22.7350, -12.8985,
5.0947

123.0610,
-28.7629, 13.9380

■ 15.3188, -10.7033,
4.1149

137.1750,
-30.3944, 14.9897

■ 8.9344, -10.7721,
3.8267

151.7908,

0.0000, NaN, NaN

-32.0207, 16.0585

0.0000, NaN, NaN

166.8917,
-33.6442, 17.1444

0.0000, NaN, NaN

■ 60.7534, -20.3927,
8.9198

■ 60.7534, -20.3927,
8.9198

■ 59.5244, -25.5261,
11.0146

■ 62.1626, -14.6962,
6.8911

■ 58.4725, -30.0475,
13.1504

■ 63.7456, -8.4874,
4.9455

■ 57.5970, -33.9244,
15.3020

■ 65.4990, -1.8256,
3.0990

■ 56.8931, -37.1397,
17.4414

■ 67.4170, 5.2303,
1.3632

■ 56.3523, -39.6967,
19.5392

■ 69.4931, 12.6228,
-0.2544

■ 55.9621, -41.6237,
21.5654

■ 71.7198, 20.2985,
-1.7495

■ 55.6987, -43.0032,
23.4851

■ 74.0895, 28.2087,
-3.1206

■ 55.6431, -43.2993,
23.9217

■ 75.2861, 32.4212,
-6.1501

■ 75.5989, 33.9807,
-10.5611

Harmonies

Analogous

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



60.7547, -15.3909, 15.5283



60.7534, -20.3927, 8.9198



60.7547, -20.9818, -0.3429

Triad

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



60.7547, -20.3937, 8.9206



60.7547, 0.5237, -17.5140



60.7547, 11.9183, 14.1572

Complementary

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



60.7534, -20.3927, 8.9198



51.1110, 16.8042, -1.6848

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.



60.7547, 16.7935, 6.7437



60.7534, -20.3927, 8.9198



60.7547, 9.9370, -12.1370

Square

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



60.7547, -20.3937, 8.9206



60.7547, -9.3286, -16.6770



60.7547, 16.0458, -2.8992



60.7547, 3.0878, 18.1968

Rectangle

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



60.7534, -20.3927, 8.9198



60.7547, -18.8381, -6.9411



60.7547, 16.0458, -2.8992



60.7547, 14.0990, 12.0320

Sweetspot

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



60.7547, -20.3937, 8.9206



85.7271, -11.9113, 6.8025



61.9196, -17.1811, 18.9529



40.2601, -6.2186, 3.3875



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.



60.7547, -20.3937, 8.9206



80.8008, -31.7072, 13.6970



61.4282, -16.5361, -0.6965



30.0061, -4.5323, 2.4929



47.4000, -36.7966, 20.1873



7.9755, -5.7076, 2.3523

Inverse Universe

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



51.1110, 16.8042, -1.6848



65.1872, 28.6970, -3.3802



50.4463, 13.3962, 7.8003



28.4247, 1.5370, 0.7390



26.5291, 47.3586, 2.2075



4.5480, 8.3445, -1.3696

Previews

White Background



This preview shows how the HunterLab color 60.7534, -20.3927, 8.9198 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 60.7534, -20.3927, 8.9198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

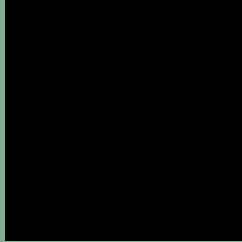
Any Text WCAG AA ✓ Pass

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 60.7534, -20.3927, 8.9198 Background



This preview shows how black text looks on a background with the HunterLab color 60.7534, -20.3927, 8.9198.



This preview shows how white text looks on a background with the HunterLab color 60.7534, -20.3927, 8.9198.

-20.3927, 8.9198.

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

60.7534, -20.3927, 8.9198

Protanopia

60.6251, -3.9000, 11.4842

Deuteranopia

60.2984, 4.2987, 7.5978



Tritanopia

60.6477, -10.7490, -6.6142

Trichromacy



Original Color

60.7534, -20.3927, 8.9198

Protanomaly

60.4837, -10.4237, 10.4299

Deuteranomaly

60.1189, -5.2527, 7.6568

Tritanomaly

60.6728, -14.6236, -0.5197

Monochromacy



Original Color

60.7534, -20.3927, 8.9198

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.8545, -9.6304, 5.2992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7534, -20.3927, 8.9198 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(126, 174, 150)` looks like.

```
.text, #text, p{  
    color:rgb(126, 174, 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(126, 174, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 174, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7534, -20.3927, 8.9198 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(126, 174, 150) }
```


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

```
.border{ border-color:rgb(126, 174, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 174, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 174, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 174, 150);  
box-shadow:4px 4px 4px 4px rgb(126, 174,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7534, -20.3927, 8.9198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 174, 150) }
```

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

```
.background{ background-color: rgb(126,  
174, 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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