

Converting Colors

HunterLab(60.5605, -19.9981,
7.6350)

Have a look what the booklet for
HunterLab(60.5605, -19.9981,
7.6350) contains.

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Color

**HunterLab(60.4541,
-19.7226, 7.3496)**

Conversions

Conversions Part 1

Format	Color
Hex	7DAD99
RGB	125, 173, 153
RGB Percent	49%, 68%, 60%
CMY	0.5098, 0.3216, 0.4000
CMYK	0.28, 0.00, 0.12, 0.32
HSL	155°, 23%, 58%
HSV	155°, 28%, 68%
XYZ	29.1508, 36.5470, 35.6548
YIQ	156.3680, -22.1880, -16.3960

Conversions

Conversions Part 2

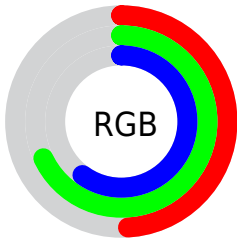
Format	Color
RYB	125, 155, 173
Decimal	8236441
CIELab	66.94, -20.29, 5.14
CIElCh	67, 20.934, 165.785
Yxy	36.5485, 0.2876, 0.3606
Android (android.graphics.Color)	4286426521 (0xFF7DAD99)
YUV	156.3680, -1.6604, -27.5097
Hunter-Lab	60.4541, -19.7226, 7.3496

Details

The HunterLab color **60.4541, -19.7226, 7.3496** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **50.5932, 16.1747, 0.0639**, and the grayscale version is **57.8225, -3.0853, 3.1416**.

A 20% lighter version of the original color is **83.7421, -23.1914, 9.4007**, and **39.8097, -16.1354, 5.5265** is the 20% darker color. If you saturate the color by 10%, you get **59.2678, -24.6167, 8.9699**, and if you desaturate by 10%, it is **61.8154, -14.2856, 5.8487**.

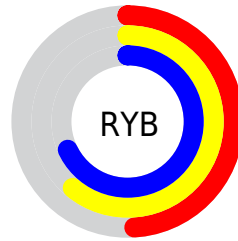
Distribution



Red (49%)

Green (68%)

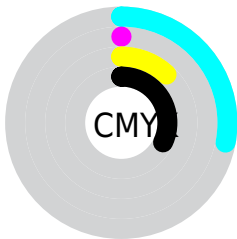
Blue (60%)



Red (49%)

Yellow (61%)

Blue (68%)

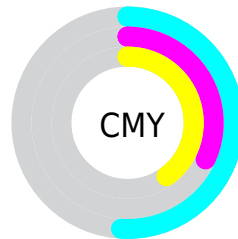


Cyan (28%)

Magenta (0%)

Yellow (12%)

Black (32%)



Cyan (51%)

Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4541, -19.7226, 7.3496 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 60.4541, -19.7226, 7.3496 by changing the saturation by 10% instead.

60.4541, -19.7226,
7.3496

60.4541, -19.7226,
7.3496

182.0307,
-34.2651, 15.8823

49.8579, -18.0089,
6.5020

83.5929, -23.0482,
9.1049

39.9642, -16.2409,
5.6711

96.0654, -24.6762,
10.0123

30.8284, -14.3973,
4.8550

109.1029,
-26.2897, 10.9401

22.5195, -12.4431,
4.0489

122.6821,
-27.8931, 11.8883

15.1299, -10.3173,
3.2432

136.7822,
-29.4898, 12.8567

8.7633, -10.5588,
2.9086

151.3845,

0.0000, NaN, NaN

-31.0826, 13.8453

0.0000, NaN, NaN

166.4724,
-32.6738, 14.8539

0.0000, NaN, NaN

■ 60.4541, -19.7226,
7.3496

■ 60.4541, -19.7226,
7.3496

■ 59.2678, -24.6167,
8.9699

■ 61.8154, -14.2856,
5.8487

■ 58.2531, -28.9238,
10.6901

■ 63.3456, -8.3520,
4.4780

■ 57.4088, -32.6158,
12.4900

■ 65.0420, -1.9768,
3.2476

■ 56.7300, -35.6790,
14.3454

■ 66.8994, 4.7851,
2.1629

■ 56.2080, -38.1196,
16.2295

■ 68.9115, 11.8794,
1.2261

■ 55.8304, -39.9670,
18.1132

■ 71.0713, 19.2553,
0.4364

■ 55.5731, -41.3061,
19.9597

■ 73.3717, 26.8660,
-0.2093

■ 55.5215, -41.5790,
20.3602

■ 74.7230, 31.4386,
-2.1349

■ 74.9695, 32.6704,
-5.6253

Harmonies

Analogous

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



60.4553, -15.6093, 14.0653



60.4541, -19.7226, 7.3496



60.4553, -19.6098, -1.5603

Triad

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



60.4553, -19.7236, 7.3504



60.4553, 1.7513, -15.6368



60.4553, 9.8568, 14.3322

Complementary

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



60.4541, -19.7226, 7.3496



50.5932, 16.1747, 0.0639

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.



60.4553, 15.1060, 7.7704



60.4541, -19.7226, 7.3496



60.4553, 10.2355, -9.9245

Square

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



60.4553, -19.7236, 7.3504



60.4553, -7.5904, -15.7952



60.4553, 15.2487, -1.0715



60.4553, 1.2597, 17.6604

Rectangle

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



60.4541, -19.7226, 7.3496



60.4553, -17.1630, -7.6150



60.4553, 15.2487, -1.0715



60.4553, 12.0938, 12.4804

Sweetspot

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



60.4553, -19.7236, 7.3504



84.6866, -11.5012, 6.0613



61.2062, -18.2639, 18.6002



39.3328, -5.9221, 2.9465



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.



60.4553, -19.7236, 7.3504



79.9489, -30.3052, 11.0824



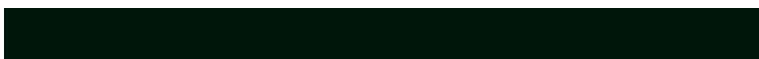
60.0442, -14.8863, -2.3019



30.0246, -4.4291, 2.2283



47.5996, -35.5622, 17.2733



8.0055, -5.5239, 1.9183

Inverse Universe

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



50.5932, 16.1747, 0.0639



64.1715, 27.3035, -0.4724



50.8491, 11.6975, 8.9144



28.4054, 1.4330, 1.0147



26.2340, 46.2814, 6.4492



4.5003, 8.1726, -0.7018

Previews

White Background



This preview shows how the HunterLab color 60.4541, -19.7226, 7.3496 looks on a white background.

Color Contrast Check

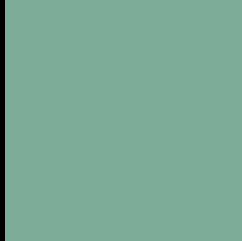
Large Text (above 18pt) WCAG AA × Fail

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 60.4541, -19.7226, 7.3496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

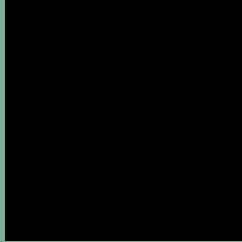
Any Text WCAG AA ✓ Pass

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 60.4541, -19.7226, 7.3496 Background



This preview shows how black text looks on a background with the HunterLab color 60.4541, -19.7226, 7.3496.



This preview shows how white text looks on a background with the HunterLab color 60.4541, -19.7226, 7.3496.

-19.7226, 7.3496.

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

60.4541, -19.7226, 7.3496

Protanopia

60.3177, -3.3142, 9.9760

Deuteranopia

60.1810, 4.0716, 6.1677



Tritanopia

60.4803, -11.4214, -6.3173

Trichromacy



Original Color

60.4541, -19.7226, 7.3496

Protanomaly

60.1786, -9.8082, 8.8962

Deuteranomaly

60.0288, -5.4035, 6.2661

Tritanomaly

60.2966, -14.4031, -0.9825

Monochromacy



Original Color

60.4541, -19.7226, 7.3496

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.5038, -9.2816, 4.4602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4541, -19.7226, 7.3496 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(125, 173, 153)` looks like.

```
.text, #text, p{  
    color:rgb(125, 173, 153)  
}
```

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(125, 173, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 173, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4541, -19.7226, 7.3496 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(125, 173, 153) }
```


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

```
.border{ border-color:rgb(125, 173, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 173, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 173, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 173, 153);  
box-shadow:4px 4px 4px 4px rgb(125, 173,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4541, -19.7226, 7.3496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 173, 153) }
```

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

```
.background{ background-color: rgb(125,  
173, 153) }
```

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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