

Converting Colors

HunterLab(53.4551, -19.8384,
-2.7886)

Have a look what the booklet for
HunterLab(53.4551, -19.8384,
-2.7886) contains.

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Color

**HunterLab(53.4551,
-19.8384, -2.7886)**

Conversions

Conversions Part 1

Format	Color
Hex	579D9D
RGB	87, 157, 157
RGB Percent	34%, 62%, 62%
CMY	0.6588, 0.3843, 0.3843
CMYK	0.45, 0.00, 0.00, 0.38
HSL	180°, 29%, 48%
HSV	180°, 45%, 62%
XYZ	22.0732, 28.5745, 36.2503
YIQ	136.0700, -41.7200, -14.8400

Conversions

Conversions Part 2

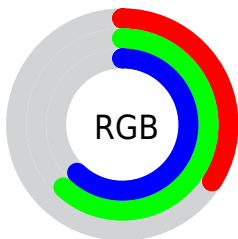
Format	Color
R_{YB}	87, 122, 157
Decimal	5741981
CIE _{Lab}	60.41, -21.99, -6.88
CIE _{LCh}	60, 23.046, 197.380
Yxy	28.5756, 0.2540, 0.3288
Android (android.graphics.Color)	4283932061 (0xFF579D9D)
YUV	136.0700, 10.3185, -43.0344
Hunter-Lab	53.4551, -19.8384, -2.7886

Details

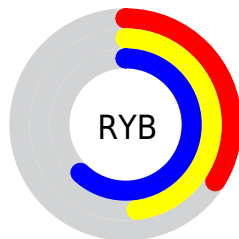
The HunterLab color $53.4551, -19.8384, -2.7886$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.3059, 21.6607, 10.0253$, and the grayscale version is $49.6197, -2.6476, 2.6959$.

A 20% lighter version of the original color is $75.7976, -23.6448, -1.9141$, and $33.7932, -15.8852, -3.3787$ is the 20% darker color. If you saturate the color by 10%, you get $52.8207, -22.2670, -3.6473$, and if you desaturate by 10%, it is $54.2358, -16.9023, -1.7475$.

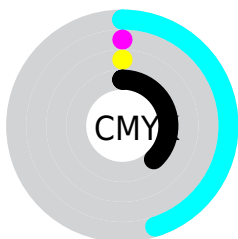
Distribution



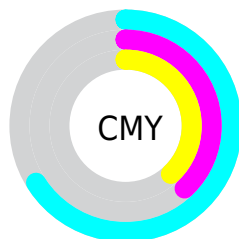
- Red (34%)
- Green (62%)
- Blue (62%)



- Red (34%)
- Yellow (48%)
- Blue (62%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (38%)



- Cyan (66%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4551, -19.8384, -2.7886 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 53.4551, -19.8384, -2.7886 by changing the saturation by 10% instead.

■ 53.4551, -19.8384,
-2.7886

■ 53.4551, -19.8384,
-2.7886

171.8159,
-35.1781, 1.1754

■ 43.3128, -17.9845,
-2.9952

■ 75.7642, -23.3956,
-2.2080

■ 33.9072, -16.0532,
-3.1394

■ 87.8532, -25.1231,
-1.8448

■ 25.3025, -14.0120,
-3.2120

■ 100.5245,
-26.8280, -1.4374

■ 17.5816, -11.8056,
-3.2019

■ 113.7524,
-28.5160, -0.9887

■ 10.8605, -9.8352,
-3.0943

127.5145,
-30.1918, -0.5012

■ 2.1180, -3.7066,
-13.3568

141.7907,

0.0000, NaN, NaN

-31.8589, 0.0232

0.0000, NaN, NaN

156.5633,
-33.5202, 0.5826

0.0000, NaN, NaN

■ 53.4551, -19.8384,
-2.7886

■ 53.4551, -19.8384,
-2.7886

■ 52.8207, -22.2670,
-3.6473

■ 54.2358, -16.9023,
-1.7475

■ 52.3245, -24.1858,
-4.3260

■ 55.1626, -13.4708,
-0.5308

■ 51.9599, -25.6086,
-4.8290

■ 56.2371, -9.5683,
0.8546

■ 51.7164, -26.5654,
-5.1670

■ 57.4584, -5.2262,
2.3979

■ 51.5791, -27.1070,
-5.3582

■ 58.8241, -0.4815,
4.0865

■ 51.5259, -27.3174,
-5.4325

■ 60.3306, 4.6258,
5.9068

■ 61.9732, 10.0547,
7.8448

■ 63.7467, 15.7650,
9.8866

■ 65.6455, 21.7183,
12.0188

Harmonies

Analogous

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



53.4561, -20.1946, 6.7176



53.4551, -19.8384, -2.7886



53.4561, -15.1462, -12.2071

Triad

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



53.4561, -19.8388, -2.7878



53.4561, 11.8889, -10.8644



53.4561, 1.3687, 17.7382

Complementary

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



53.4551, -19.8384, -2.7886



38.3059, 21.6607, 10.0253

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.



53.4561, 10.6576, 14.5952



53.4551, -19.8384, -2.7886



53.4561, 17.0218, -1.2006

Square

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



53.4561, -19.8388, -2.7878



53.4561, 2.9516, -17.4214



53.4561, 16.5554, 8.0419



53.4561, -8.4242, 17.4693

Rectangle

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



53.4551, -19.8384, -2.7886



53.4561, -9.9828, -16.6536



53.4561, 16.5554, 8.0419



53.4561, 4.6667, 17.0737

Sweetspot

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



53.4561, -19.8388, -2.7878



75.4645, -12.0619, 1.4074



51.8517, -29.4005, 21.1251



35.2496, -6.1967, 0.4689



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.4561, -19.8388, -2.7878



70.6516, -29.9297, -4.9274



43.2074, -4.8829, -17.2344



27.4035, -3.5200, 0.7993



46.4348, -24.6183, -4.8957



6.2091, -3.2918, -0.6547

Inverse Universe

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



38.3059, 21.6607, 10.0253



46.4970, 37.2682, 15.8475



46.3589, 5.2864, 17.1260



25.7801, 0.8118, 2.1337



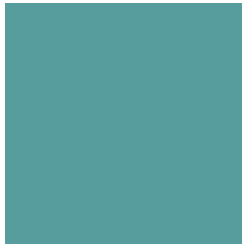
24.1284, 41.3207, 15.5910



3.2264, 5.5253, 2.0846

Previews

White Background



This preview shows how the HunterLab color 53.4551, -19.8384, -2.7886 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4551, -19.8384, -2.7886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

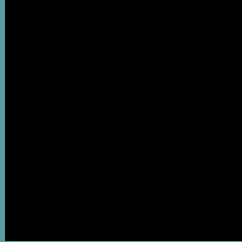
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.4551, -19.8384, -2.7886 Background



This preview shows how black text looks on a background with the HunterLab color 53.4551, -19.8384, -2.7886.



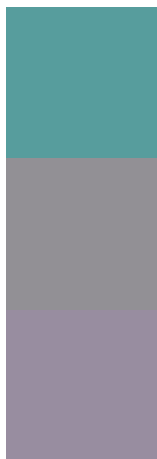
This preview shows how white text looks on a background with the HunterLab color 53.4551,

-19.8384, -2.7886.

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

53.4551, -19.8384, -2.7886

Protanopia

53.1295, -1.4172, 0.9826

Deuteranopia

53.1632, 3.7266, -4.2664



Tritanopia

53.3324, -16.3334, -8.6068

Trichromacy



Original Color

53.4551, -19.8384, -2.7886

Protanomaly

53.0301, -9.0817, -0.6945

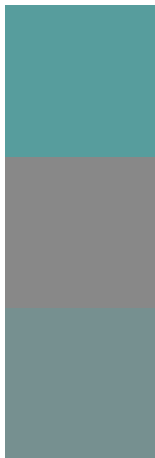
Deuteranomaly

52.8771, -6.1364, -4.3038

Tritanomaly

53.4613, -17.7346, -6.3190

Monochromacy



Original Color

53.4551, -19.8384, -2.7886

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.8052, -9.9327, 0.3399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4551, -19.8384, -2.7886 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(87, 157, 157)` looks like.

```
.text, #text, p{  
    color:rgb(87, 157, 157)  
}
```

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(87, 157, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 157, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4551, -19.8384, -2.7886 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(87, 157, 157) }
```


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

```
.border{ border-color:rgb(87, 157, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 157, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 157, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 157, 157);  
box-shadow:4px 4px 4px 4px rgb(87, 157,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4551, -19.8384, -2.7886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 157, 157) }
```

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

```
.background{ background-color: rgb(87, 157,  
157) }
```

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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