

Converting Colors

HunterLab(54.0299, -19.5793,
-0.1040)

Have a look what the booklet for
HunterLab(54.0299, -19.5793,
-0.1040) contains.

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Color

**HunterLab(54.0246,
-19.5544, -0.1269)**

Conversions

Conversions Part 1

Format	Color
Hex	5F9E99
RGB	95, 158, 153
RGB Percent	37%, 62%, 60%
CMY	0.6274, 0.3804, 0.4000
CMYK	0.40, 0.00, 0.03, 0.38
HSL	175°, 25%, 50%
HSV	175°, 40%, 62%
XYZ	22.6960, 29.1866, 34.5744
YIQ	138.5930, -35.9430, -14.9110

Conversions

Conversions Part 2

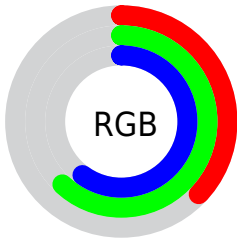
Format	Color
R_{YB}	95, 128, 158
Decimal	6266521
CIE _{Lab}	60.95, -21.47, -3.78
CIE _{LCh}	61, 21.795, 189.987
Yxy	29.1877, 0.2625, 0.3376
Android (android.graphics.Color)	4284456601 (0xFF5F9E99)
YUV	138.5930, 7.1027, -38.2311
Hunter-Lab	54.0246, -19.5544, -0.1269

Details

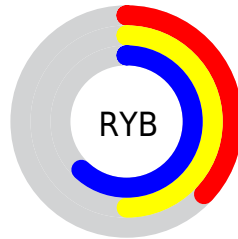
The HunterLab color $54.0246, -19.5544, -0.1269$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.4654, 19.5885, 7.6105$, and the grayscale version is $50.6335, -2.7017, 2.7510$.

A 20% lighter version of the original color is $76.4742, -23.0732, 0.9524$, and $34.2923, -15.7297, -0.8783$ is the 20% darker color. If you saturate the color by 10%, you get $53.2770, -22.4893, -0.5022$, and if you desaturate by 10%, it is $54.9209, -16.1189, 0.4353$.

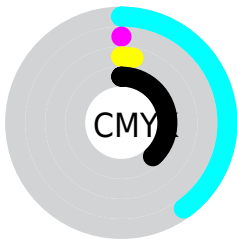
Distribution



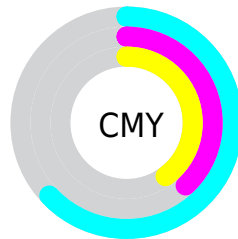
- Red (37%)
- Green (62%)
- Blue (60%)



- Red (37%)
- Yellow (50%)
- Blue (62%)



- Cyan (40%)
- Magenta (0%)
- Yellow (3%)
- Black (38%)



- Cyan (63%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0246, -19.5544, -0.1269 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 54.0246, -19.5544, -0.1269 by changing the saturation by 10% instead.

■ 54.0246, -19.5544,
-0.1269

■ 54.0246, -19.5544,
-0.1269

172.6556,
-34.6609, 4.9490

■ 43.8439, -17.7372,
-0.4862

■ 76.4037, -23.0479,
0.7364

■ 34.3969, -15.8472,
-0.7923

■ 88.5249, -24.7470,
1.2315

■ 25.7469, -13.8535,
-1.0376

■ 101.2270,
-26.4252, 1.7655

■ 17.9755, -11.7043,
-1.2123

■ 114.4844,
-28.0881, 2.3361

■ 11.1964, -9.5838,
-1.3022

128.2749,
-29.7400, 2.9412

■ 3.2378, -5.6662,
-4.6630

142.5785,

0.0000, NaN, NaN

-31.3844, 3.5794

0.0000, NaN, NaN

157.3774,
-33.0239, 4.2491

0.0000, NaN, NaN

■ 54.0246, -19.5544,
-0.1269

■ 54.0246, -19.5544,
-0.1269

■ 53.2770, -22.4893,
-0.5022

■ 54.9209, -16.1189,
0.4353

■ 52.6713, -24.9118,
-0.6947

■ 55.9644, -12.2027,
1.1798

■ 52.2025, -26.8259,
-0.7101

■ 57.1556, -7.8365,
2.1015

■ 51.8616, -28.2507,
-0.5599

■ 58.4926, -3.0569,
3.1919

■ 51.6362, -29.2241,
-0.2611

■ 59.9722, 2.0961,
4.4404

■ 51.4928, -29.8735,
0.1408

■ 61.5900, 7.5808,
5.8349

■ 51.4910, -29.8814,
0.1460

■ 63.3411, 13.3558,
7.3630

■ 65.2198, 19.3817,
9.0119

■ 67.2202, 25.6216,
10.7691

Harmonies

Analogous

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



54.0257, -18.8377, 8.4990



54.0246, -19.5544, -0.1269



54.0257, -16.0453, -9.3128

Triad

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



54.0257, -19.5549, -0.1261



54.0257, 9.2239, -11.9571



54.0257, 3.4387, 16.7274

Complementary

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



54.0246, -19.5544, -0.1269



40.4654, 19.5885, 7.6105

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.



54.0257, 11.6683, 12.8619



54.0246, -19.5544, -0.1269



54.0257, 15.1634, -3.2790

Square

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



54.0257, -19.5549, -0.1261



54.0257, 0.2841, -16.8752



54.0257, 16.0873, 5.8378



54.0257, -5.9838, 17.2785

Rectangle

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



54.0246, -19.5544, -0.1269



54.0257, -11.6303, -14.1618



54.0257, 16.0873, 5.8378



54.0257, 6.4533, 15.8084

Sweetspot

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



54.0257, -19.5549, -0.1261



76.6237, -12.0018, 2.5176



52.9195, -26.5765, 20.0130



36.2879, -6.0422, 1.1216



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.0257, -19.5549, -0.1261



71.8801, -29.9651, -0.6399



46.1923, -6.9934, -13.1805



27.3869, -3.6122, 1.0359



46.0827, -26.7237, 0.0893



6.1816, -3.4562, -0.2655

Inverse Universe

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



40.4654, 19.5885, 7.6105



50.0451, 33.7530, 12.1133



46.7247, 6.2312, 15.1619



25.7959, 0.8967, 1.9088



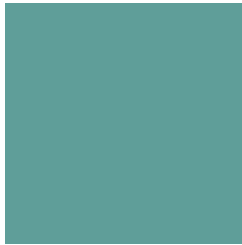
24.1801, 41.5123, 14.8247



3.2674, 5.6770, 1.4798

Previews

White Background



This preview shows how the HunterLab color 54.0246, -19.5544, -0.1269 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 54.0246, -19.5544, -0.1269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

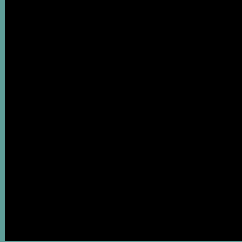
Any Text WCAG AA ✓ Pass

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 54.0246, -19.5544, -0.1269 Background



This preview shows how black text looks on a background with the HunterLab color 54.0246, -19.5544, -0.1269.



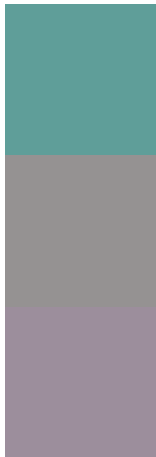
This preview shows how white text looks on a background with the HunterLab color 54.0246,

-19.5544, -0.1269.

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

54.0246, -19.5544, -0.1269

Protanopia

53.8727, -1.9614, 3.2330

Deuteranopia

53.6789, 3.7736, -1.5975



Tritanopia

54.0895, -15.1181, -7.5426

Trichromacy



Original Color

54.0246, -19.5544, -0.1269

Protanomaly

53.5255, -9.0160, 1.3283

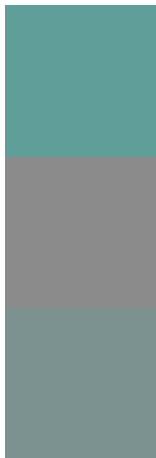
Deuteranomaly

53.4927, -5.7255, -1.5094

Tritanomaly

54.1802, -16.7184, -4.8253

Monochromacy



Original Color

54.0246, -19.5544, -0.1269

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.7517, -9.5745, 1.4925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0246, -19.5544, -0.1269 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(95, 158, 153)` looks like.

```
.text, #text, p{  
    color:rgb(95, 158, 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(95, 158, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 158, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0246, -19.5544, -0.1269 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(95, 158, 153) }
```


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

```
.border{ border-color:rgb(95, 158, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 158, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 158, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 158, 153);  
box-shadow:4px 4px 4px 4px rgb(95, 158,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0246, -19.5544, -0.1269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 158, 153) }
```

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

```
.background{ background-color: rgb(95, 158,  
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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