

Converting Colors

HunterLab(53.4806, -19.4108,
-1.3825)

Have a look what the booklet for
HunterLab(53.4806, -19.4108,
-1.3825) contains.

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Color

**HunterLab(53.5932,
-19.5037, -1.1391)**

Conversions

Conversions Part 1

Format	Color
Hex	5C9D9A
RGB	92, 157, 154
RGB Percent	36%, 62%, 60%
CMY	0.6392, 0.3843, 0.3961
CMYK	0.41, 0.00, 0.02, 0.38
HSL	177°, 26%, 49%
HSV	177°, 41%, 62%
XYZ	22.3033, 28.7223, 34.9403
YIQ	137.2230, -37.7770, -14.7130

Conversions

Conversions Part 2

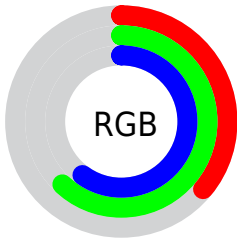
Format	Color
R_{YB}	92, 125, 157
Decimal	6069658
CIE _{Lab}	60.54, -21.50, -4.97
CIE _{LCh}	61, 22.063, 193.010
Yxy	28.7234, 0.2594, 0.3341
Android (android.graphics.Color)	4284259738 (0xFF5C9D9A)
YUV	137.2230, 8.2711, -39.6606
Hunter-Lab	53.5932, -19.5037, -1.1391

Details

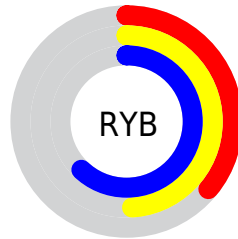
The HunterLab color **53.5932, -19.5037, -1.1391** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **39.5593, 20.1052, 8.5005**, and the grayscale version is **50.0844, -2.6724, 2.7212**.

A 20% lighter version of the original color is **75.9948, -23.1054, -0.1341**, and **33.9035, -15.6370, -1.8229** is the 20% darker color. If you saturate the color by 10%, you get **52.8893, -22.2402, -1.7175**, and if you desaturate by 10%, it is **54.4443, -16.2666, -0.3757**.

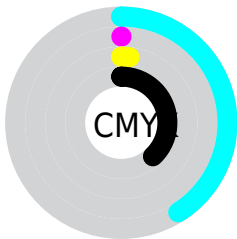
Distribution



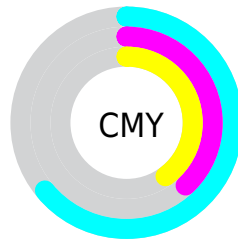
- Red (36%)
- Green (62%)
- Blue (60%)



- Red (36%)
- Yellow (49%)
- Blue (62%)



- Cyan (41%)
- Magenta (0%)
- Yellow (2%)
- Black (38%)



- Cyan (64%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5932, -19.5037, -1.1391 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 53.5932, -19.5037, -1.1391 by changing the saturation by 10% instead.

■ 53.5932, -19.5037,
-1.1391

■ 53.5932, -19.5037,
-1.1391

172.0197,
-34.6298, 3.5004

■ 43.4416, -17.6820,
-1.4379

■ 75.9193, -23.0039,
-0.3873

■ 34.0259, -15.7862,
-1.6796

■ 88.0161, -24.7056,
0.0560

■ 25.4102, -13.7850,
-1.8556

■ 100.6949,
-26.3861, 0.5403

■ 17.6770, -11.6251,
-1.9555

■ 113.9300,
-28.0509, 1.0630

■ 10.9417, -9.6217,
-1.9636

127.6990,
-29.7046, 1.6221

■ 2.4377, -4.2660,
-8.3130

141.9819,

0.0000, NaN, NaN

-31.3505, 2.2158

0.0000, NaN, NaN

156.7608,
-32.9915, 2.8424

0.0000, NaN, NaN

■ 53.5932, -19.5037,
-1.1391

■ 53.5932, -19.5037,
-1.1391

■ 52.8893, -22.2402,
-1.7175

■ 54.4443, -16.2666,
-0.3757

■ 52.3254, -24.4675,
-2.1141

■ 55.4413, -12.5459,
0.5671

■ 51.8959, -26.1931,
-2.3335

■ 56.5853, -8.3701,
1.6832

■ 51.5914, -27.4397,
-2.3866

■ 57.8748, -3.7736,
2.9632

■ 51.3989, -28.2487,
-2.2903

■ 59.3068, 1.2047,
4.3954

■ 51.2922, -28.7123,
-2.1292

■ 60.8772, 6.5239,
5.9674

■ 62.5811, 12.1431,
7.6660

■ 64.4131, 18.0225,
9.4779

■ 66.3675, 24.1252,
11.3905

Harmonies

Analogous

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



53.5943, -19.2172, 7.7446



53.5932, -19.5037, -1.1391



53.5943, -15.5607, -10.3217

Triad

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



53.5943, -19.5042, -1.1383



53.5943, 10.1578, -11.3873



53.5943, 2.5731, 17.0016

Complementary

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



53.5932, -19.5037, -1.1391



39.5593, 20.1052, 8.5005

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.



53.5943, 11.1404, 13.4562



53.5932, -19.5037, -1.1391



53.5943, 15.7239, -2.4055

Square

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



53.5943, -19.5042, -1.1383



53.5943, 1.3065, -16.8954



53.5943, 16.0956, 6.6788



53.5943, -6.9078, 17.2210

Rectangle

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



53.5932, -19.5037, -1.1391



53.5943, -10.8931, -14.9650



53.5943, 16.0956, 6.6788



53.5943, 5.6707, 16.1918

Sweetspot

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



53.5943, -19.5042, -1.1383



75.5891, -11.6871, 2.1200



52.2820, -27.5292, 20.2509



35.3696, -5.8021, 0.9076



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.



53.5943, -19.5042, -1.1383



70.8149, -29.6161, -2.2696



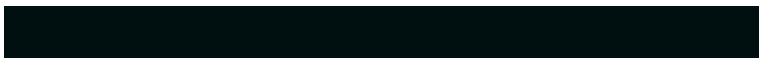
44.8149, -5.9868, -14.6931



27.3938, -3.5737, 0.9371



46.2259, -25.8654, -1.9423



6.1929, -3.3884, -0.4260

Inverse Universe

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



39.5593, 20.1052, 8.5005



48.3690, 34.5236, 13.4563



46.5589, 5.5700, 15.8923



25.7893, 0.8610, 2.0032



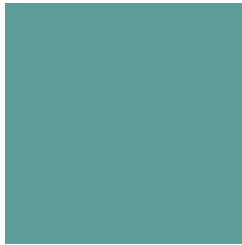
24.1583, 41.4317, 15.1468



3.2503, 5.6139, 1.7310

Previews

White Background



This preview shows how the HunterLab color 53.5932, -19.5037, -1.1391 looks on a white background.

Color Contrast Check

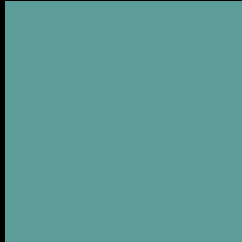
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5932, -19.5037, -1.1391 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 53.5932, -19.5037, -1.1391 Background



This preview shows how black text looks on a background with the HunterLab color 53.5932, -19.5037, -1.1391.



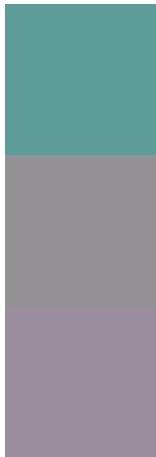
This preview shows how white text looks on a background with the HunterLab color 53.5932,

-19.5037, -1.1391.

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

53.5932, -19.5037, -1.1391

Protanopia

53.4420, -1.9237, 2.2726

Deuteranopia

53.2486, 3.8181, -2.6390



Tritanopia

53.5906, -15.4420, -7.6954

Trichromacy



Original Color

53.5932, -19.5037, -1.1391

Protanomaly

53.1121, -8.9093, 0.3610

Deuteranomaly

53.0029, -5.8856, -2.6263

Tritanomaly

53.6828, -17.0378, -4.9719

Monochromacy



Original Color

53.5932, -19.5037, -1.1391

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.9849, -9.3428, 1.0335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5932, -19.5037, -1.1391 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(92, 157, 154)` looks like.

```
.text, #text, p{  
    color:rgb(92, 157, 154)  
}
```

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(92, 157, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 157, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5932, -19.5037, -1.1391 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(92, 157, 154) }
```


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

```
.border{ border-color:rgb(92, 157, 154) }
```

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

Here you see how a box with a 4 pixel rgb(92, 157, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 157, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 157, 154);  
box-shadow:4px 4px 4px 4px rgb(92, 157,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5932, -19.5037, -1.1391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 157, 154) }
```

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

```
.background{ background-color: rgb(92, 157,  
154) }
```

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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