

Converting Colors

HunterLab(53.2048, -19.5763,
0.1674)

Have a look what the booklet for
HunterLab(53.2048, -19.5763,
0.1674) contains.

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Color

**HunterLab(53.2035,
-19.6048, 0.2854)**

Conversions

Conversions Part 1

Format	Color
Hex	5D9C96
RGB	93, 156, 150
RGB Percent	36%, 61%, 59%
CMY	0.6353, 0.3882, 0.4118
CMYK	0.40, 0.00, 0.04, 0.39
HSL	174°, 25%, 49%
HSV	174°, 40%, 61%
XYZ	21.9077, 28.3061, 33.1632
YIQ	136.4790, -35.6220, -15.2220

Conversions

Conversions Part 2

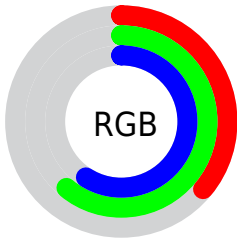
Format	Color
R_{YB}	93, 126, 156
Decimal	6134934
CIE _{Lab}	60.17, -21.73, -3.25
CIE _{LCh}	60, 21.971, 188.494
Yxy	28.3072, 0.2628, 0.3395
Android (android.graphics.Color)	4284325014 (0xFF5D9C96)
YUV	136.4790, 6.6659, -38.1311
Hunter-Lab	53.2035, -19.6048, 0.2854

Details

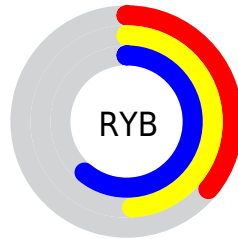
The HunterLab color $[53.2035, -19.6048, 0.2854]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[39.7471, 19.7116, 7.2271]$, and the grayscale version is $[49.7944, -2.6569, 2.7054]$.

A 20% lighter version of the original color is $[75.5375, -23.3777, 1.2974]$, and $[33.5449, -15.7213, -0.4691]$ is the 20% darker color. If you saturate the color by 10%, you get $[52.4661, -22.5189, 0.0321]$, and if you desaturate by 10%, it is $[54.0872, -16.1980, 0.7222]$.

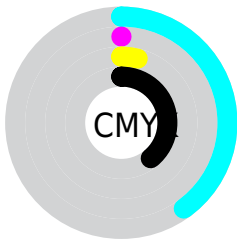
Distribution



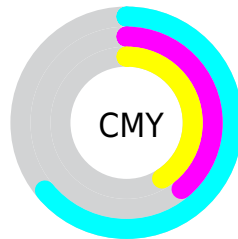
- Red (36%)
- Green (61%)
- Blue (59%)



- Red (36%)
- Yellow (49%)
- Blue (61%)



- Cyan (40%)
- Magenta (0%)
- Yellow (4%)
- Black (39%)



- Cyan (64%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2035, -19.6048, 0.2854 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 53.2035, -19.6048, 0.2854 by changing the saturation by 10% instead.

■ 53.2035, -19.6048,
0.2854

■ 53.2035, -19.6048,
0.2854

171.4445,
-34.8361, 5.5282

■ 43.0783, -17.7661,
-0.0967

■ 75.4815, -23.1343,
1.1909

■ 33.6911, -15.8510,
-0.4269

■ 87.5562, -24.8489,
1.7059

■ 25.1065, -13.8270,
-0.6978

■ 100.2138,
-26.5413, 2.2588

■ 17.4081, -11.6390,
-0.9001

■ 113.4287,
-28.2175, 2.8477

■ 10.7128, -9.7636,
-1.0194

127.1782,
-29.8818, 3.4705

■ 1.3528, -2.3674,
-9.8705

141.4424,

0.0000, NaN, NaN

-31.5379, 4.1258

0.0000, NaN, NaN

156.2032,
-33.1885, 4.8121

0.0000, NaN, NaN

■ 53.2035, -19.6048,
0.2854

■ 53.2035, -19.6048,
0.2854

■ 52.4661, -22.5189,
0.0321

■ 54.0872, -16.1980,
0.7222

■ 51.8682, -24.9287,
-0.0426

■ 55.1155, -12.3180,
1.3390

■ 51.4048, -26.8380,
0.0547

■ 56.2892, -7.9953,
2.1317

■ 51.0670, -28.2659,
0.3118

■ 57.6064, -3.2658,
3.0926

■ 50.8426, -29.2501,
0.7112

■ 59.0639, 1.8309,
4.2121

■ 50.7003, -29.9047,
1.1846

■ 60.6574, 7.2536,
5.4788

■ 62.3821, 12.9617,
6.8807

■ 64.2324, 18.9162,
8.4058

■ 66.2025, 25.0808,
10.0417

Harmonies

Analogous

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



53.2046, -18.6746, 8.8363



53.2035, -19.6048, 0.2854



53.2046, -16.2958, -8.9907

Triad

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



53.2046, -19.6053, 0.2861



53.2046, 8.9149, -12.4408



53.2046, 3.9662, 16.5683

Complementary

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



53.2035, -19.6048, 0.2854



39.7471, 19.7116, 7.2271

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.



53.2046, 12.0982, 12.5479



53.2035, -19.6048, 0.2854



53.2046, 15.0908, -3.8194

Square

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



53.2046, -19.6053, 0.2861



53.2046, -0.1382, -17.1313



53.2046, 16.2946, 5.3801



53.2046, -5.4923, 17.2807

Rectangle

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



53.2035, -19.6048, 0.2854



53.2046, -11.9849, -13.9985



53.2046, 16.2946, 5.3801



53.2046, 6.9639, 15.5974

Sweetspot

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



53.2046, -19.6053, 0.2861



75.5514, -11.8977, 2.6573



52.1900, -26.1998, 19.9351



35.3502, -5.9107, 1.1843



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.



53.2046, -19.6053, 0.2861



70.8379, -29.8266, 0.0774



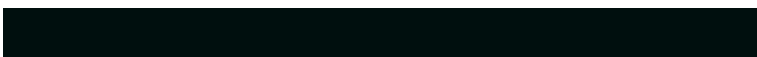
45.7246, -7.3865, -12.7394



27.3836, -3.6306, 1.0830



46.0164, -27.1221, 1.0324



6.1763, -3.4881, -0.1900

Inverse Universe

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



39.7471, 19.7116, 7.2271



49.4056, 33.4257, 11.4159



45.6763, 6.7800, 14.8209



25.7990, 0.9137, 1.8636



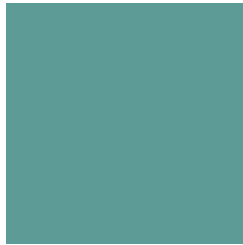
24.1918, 41.5559, 14.6504



3.2755, 5.7069, 1.3607

Previews

White Background



This preview shows how the HunterLab color 53.2035, -19.6048, 0.2854 looks on a white background.

Color Contrast Check

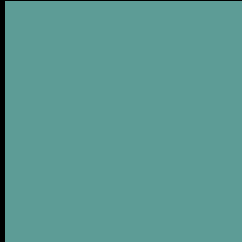
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2035, -19.6048, 0.2854 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

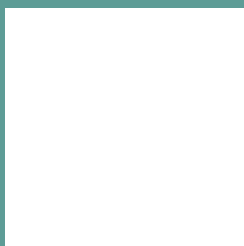
Any Text WCAG AAA × Fail

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

HunterLab 53.2035, -19.6048, 0.2854 Background



This preview shows how black text looks on a background with the HunterLab color 53.2035, -19.6048, 0.2854.



This preview shows how white text looks on a background with the HunterLab color 53.2035,

-19.6048, 0.2854.

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

53.2035, -19.6048, 0.2854

Protanopia

53.0403, -2.0775, 3.5982

Deuteranopia

52.8452, 3.6337, -1.1859



Tritanopia

53.2971, -15.0058, -7.5543

Trichromacy



Original Color

53.2035, -19.6048, 0.2854

Protanomaly

52.6946, -9.1193, 1.7126

Deuteranomaly

52.6596, -5.8454, -1.0998

Tritanomaly

53.3550, -16.7911, -4.3740

Monochromacy



Original Color

53.2035, -19.6048, 0.2854

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.5580, -9.4760, 1.4361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2035, -19.6048, 0.2854 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(93, 156, 150)` looks like.

```
.text, #text, p{  
    color:rgb(93, 156, 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(93, 156, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 156, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2035, -19.6048, 0.2854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

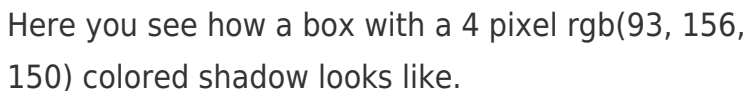
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(93, 156, 150) }
```


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

```
.border{ border-color:rgb(93, 156, 150) }
```

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



Here you see how a box with a 4 pixel `rgb(93, 156, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 156, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 156, 150);  
box-shadow:4px 4px 4px 4px rgb(93, 156,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2035, -19.6048, 0.2854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 156, 150) }
```

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

```
.background{ background-color: rgb(93, 156,  
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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