

Converting Colors

HunterLab(50.1444, -19.4543,
-5.6731)

Have a look what the booklet for
HunterLab(50.1444, -19.4543,
-5.6731) contains.

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Color

**HunterLab(50.1673,
-19.5531, -5.5607)**

Conversions

Conversions Part 1

Format	Color
Hex	47959A
RGB	71, 149, 154
RGB Percent	28%, 58%, 60%
CMY	0.7216, 0.4157, 0.3961
CMYK	0.54, 0.03, 0.00, 0.40
HSL	184°, 37%, 44%
HSV	184°, 54%, 60%
XYZ	19.1787, 25.1676, 34.4189
YIQ	126.2480, -48.0930, -14.9810

Conversions

Conversions Part 2

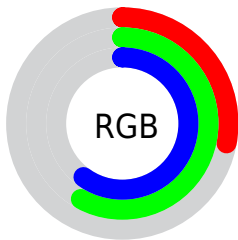
Format	Color
R_{YB}	71, 111, 154
Decimal	4691354
CIE _{Lab}	57.24, -22.42, -9.97
CIE _{LCh}	57, 24.532, 203.974
Yxy	25.1685, 0.2435, 0.3195
Android (android.graphics.Color)	4282881434 (0xFF47959A)
YUV	126.2480, 13.6817, -48.4525
Hunter-Lab	50.1673, -19.5531, -5.5607

Details

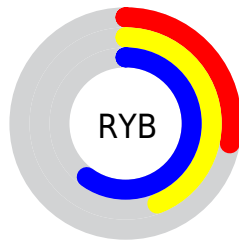
The HunterLab color **50.1673, -19.5531, -5.5607** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **35.3473, 24.2362, 12.2050**, and the grayscale version is **45.7366, -2.4404, 2.4850**.

A 20% lighter version of the original color is **71.9569, -22.9937, -5.2328**, and **31.1683, -15.5103, -5.4754** is the 20% darker color. If you saturate the color by 10%, you get **49.3618, -21.1356, -6.6749**, and if you desaturate by 10%, it is **51.1088, -17.4834, -4.2792**.

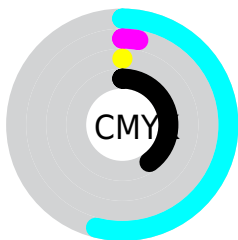
Distribution



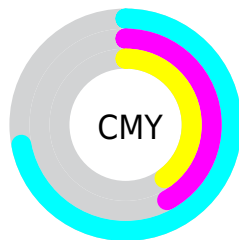
- Red (28%)
- Green (58%)
- Blue (60%)



- Red (28%)
- Yellow (44%)
- Blue (60%)



- Cyan (54%)
- Magenta (3%)
- Yellow (0%)
- Black (40%)



- Cyan (72%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1673, -19.5531, -5.5607 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 50.1673, -19.5531, -5.5607 by changing the saturation by 10% instead.

■ 50.1673, -19.5531,
-5.5607

■ 50.1673, -19.5531,
-5.5607

166.9360,
-35.1310, -2.7735

■ 40.2525, -17.6500,
-5.6069

■ 72.0628, -23.1862,
-5.2785

■ 31.0929, -15.6581,
-5.5822

■ 83.9615, -24.9445,
-5.0549

■ 22.7578, -13.5382,
-5.4772

■ 96.4514, -26.6767,
-4.7816

■ 15.3388, -11.2223,
-5.2825

■ 109.5057,
-28.3893, -4.4620

■ 8.9523, -11.3887,
-5.0248

■ 123.1009,
-30.0874, -4.0991

0.0000, NaN, -NF

0.0000, NaN, NaN

137.2164,

-31.7751, -3.6953

0.0000, NaN, NaN

151.8337,
-33.4554, -3.2528

0.0000, NaN, NaN

■ 50.1673, -19.5531,
-5.5607

■ 50.1673, -19.5531,
-5.5607

■ 49.3618, -21.1356,
-6.6749

■ 51.1088, -17.4834,
-4.2792

■ 48.6844, -22.2351,
-7.6225

■ 52.1860, -14.9338,
-2.8387

■ 48.1279, -22.8728,
-8.4070

■ 53.4003, -11.9234,
-1.2480

■ 47.6803, -23.0898,
-9.0402

■ 54.7503, -8.4788,
0.4812

■ 47.4345, -23.1156,
-9.3891

■ 56.2334, -4.6322,
2.3356

■ 57.8458, -0.4189,
4.3014

■ 59.5830, 4.1245,
6.3650

■ 61.4398, 8.9618,
8.5132

■ 63.4108, 14.0583,
10.7340

Harmonies

Analogous

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



50.1683, -20.9267, 4.6724



50.1673, -19.5531, -5.5607



50.1683, -13.8248, -15.0588

Triad

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



50.1683, -19.5534, -5.5600



50.1683, 14.3976, -9.6879



50.1683, -0.5793, 18.1091

Complementary

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



50.1673, -19.5531, -5.5607



35.3473, 24.2362, 12.2050

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.



50.1683, 9.5325, 15.7235



50.1673, -19.5531, -5.5607



50.1683, 18.6175, 0.7084

Square

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



50.1683, -19.5534, -5.5600



50.1683, 5.6400, -17.7592



50.1683, 16.7690, 9.8108



50.1683, -10.4899, 17.0976

Rectangle

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



50.1673, -19.5531, -5.5607



50.1683, -8.0410, -19.0095



50.1683, 16.7690, 9.8108



50.1683, 2.9170, 17.6961

Sweetspot

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



50.1683, -19.5534, -5.5600



73.3340, -12.6060, 0.0667



49.9614, -32.3053, 22.2882



34.7217, -6.4262, -0.1820



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.



50.1683, -19.5534, -5.5600



66.2940, -28.9024, -9.3247



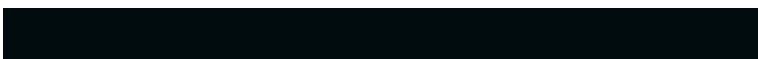
38.0428, -1.6764, -24.2348



26.3871, -3.2035, 0.6346



42.8370, -20.8913, -8.4442



5.3938, -2.7443, -0.8176

Inverse Universe

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



36.8064, 37.4575, -22.4689



45.6065, 61.5564, -36.8388



44.6842, 4.8321, 19.7082



25.1341, 1.7883, -0.6273



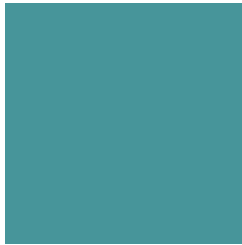
26.9402, 52.2996, -30.3717



3.3193, 6.4828, -4.0438

Previews

White Background



This preview shows how the HunterLab color 50.1673, -19.5531, -5.5607 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 50.1673, -19.5531, -5.5607 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

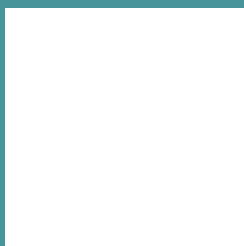
Any Text WCAG AAA × Fail

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

HunterLab 50.1673, -19.5531, -5.5607 Background



This preview shows how black text looks on a background with the HunterLab color 50.1673, -19.5531, -5.5607.



This preview shows how white text looks on a background with the HunterLab color 50.1673,

-19.5531, -5.5607.

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

50.1673, -19.5531, -5.5607

Protanopia

49.9178, -1.0137, -1.5585

Deuteranopia

49.7844, 3.5485, -7.2498



Tritanopia

50.1342, -17.6555, -8.7481

Trichromacy



Original Color

50.1673, -19.5531, -5.5607

Protanomaly

49.6633, -9.1617, -3.5035

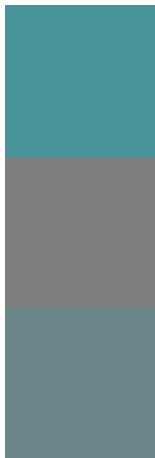
Deuteranomaly

49.5080, -6.2237, -7.2694

Tritanomaly

50.0261, -18.2028, -7.8307

Monochromacy



Original Color

50.1673, -19.5531, -5.5607

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.7888, -9.7275, -0.8552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1673, -19.5531, -5.5607 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(71, 149, 154)` looks like.

```
.text, #text, p{  
    color:rgb(71, 149, 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(71, 149, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 149, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1673, -19.5531, -5.5607 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(71, 149, 154) }
```


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

```
.border{ border-color:rgb(71, 149, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 149, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 149, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 149, 154);  
box-shadow:4px 4px 4px 4px rgb(71, 149,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1673, -19.5531, -5.5607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 149, 154) }
```

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

```
.background{ background-color: rgb(71, 149,  
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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