

Converting Colors

HunterLab(55.7747, -19.2548,
-20.9405)

Have a look what the booklet for
HunterLab(55.7747, -19.2548,
-20.9405) contains.

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Color

**HunterLab(55.8759,
-19.3814, -20.6933)**

Conversions

Conversions Part 1

Format	Color
Hex	34A4C3
RGB	52, 164, 195
RGB Percent	20%, 64%, 76%
CMY	0.7960, 0.3569, 0.2353
CMYK	0.73, 0.16, 0.00, 0.24
HSL	193°, 58%, 48%
HSV	193°, 73%, 76%
XYZ	24.5420, 31.2212, 56.3626
YIQ	134.0460, -76.7030, -14.1030

Conversions

Conversions Part 2

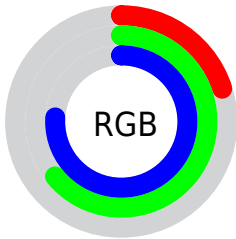
Format	Color
RYB	52, 115, 195
Decimal	3450051
CIELab	62.69, -20.81, -24.91
CIElCh	63, 32.453, 230.124
Yxy	31.2223, 0.2189, 0.2785
Android (android.graphics.Color)	4281640131 (0xFF34A4C3)
YUV	134.0460, 30.0503, -71.9543
Hunter-Lab	55.8759, -19.3814, -20.6933

Details

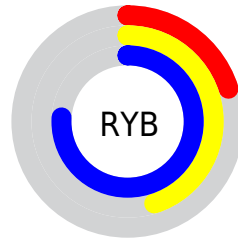
The HunterLab color **55.8759, -19.3814, -20.6933** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **42.4714, 35.8731, 22.2616**, and the grayscale version is **48.7526, -2.6013, 2.6488**.

A 20% lighter version of the original color is **78.4493, -22.6687, -21.6602**, and **36.7579, -12.8425, -18.2209** is the 20% darker color. If you saturate the color by 10%, you get **54.1472, -18.9564, -23.5009**, and if you desaturate by 10%, it is **57.7835, -19.1617, -17.7060**.

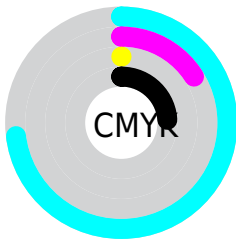
Distribution



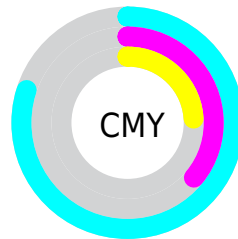
- Red (20%)
- Green (64%)
- Blue (76%)



- Red (20%)
- Yellow (45%)
- Blue (76%)



- Cyan (73%)
- Magenta (16%)
- Yellow (0%)
- Black (24%)



- Cyan (80%)
- Magenta (36%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8759, -19.3814, -20.6933 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 55.8759, -19.3814, -20.6933 by changing the saturation by 10% instead.

■ 55.8759, -19.3814,
-20.6933

■ 55.8759, -19.3814,
-20.6933

175.3742,
-34.1847, -22.0994

■ 45.5721, -17.6145,
-20.2551

■ 78.4792, -22.7882,
-21.3889

■ 35.9926, -15.7833,
-19.7648

■ 90.7040, -24.4499,
-21.6485

■ 27.1980, -13.8600,
-19.2392

■ 103.5049,
-26.0935, -21.8514

■ 19.2660, -11.7992,
-18.7277

■ 116.8570,
-27.7241, -22.0001

■ 12.3032, -9.5196,
-18.3772

■ 130.7385,
-29.3457, -22.0969

■ 5.4620, -9.5585,
-23.7366

145.1299,

0.0000, NaN, -NF

-30.9613, -22.1443

0.0000, NaN, NaN

160.0137,
-32.5737, -22.1444

0.0000, NaN, NaN

■ 55.8759, -19.3814,
-20.6933

■ 55.8759, -19.3814,
-20.6933

■ 54.1472, -18.9564,
-23.5009

■ 57.7835, -19.1617,
-17.7060

■ 52.5844, -17.9223,
-26.1259

■ 59.8701, -18.2937,
-14.5588

■ 51.6075, -16.9969,
-27.8135

■ 62.1352, -16.7951,
-11.2728

■ 64.5746, -14.6980,
-7.8718

■ 67.1820, -12.0433,
-4.3789

■ 69.9497, -8.8768,
-0.8151

■ 72.8696, -5.2454,
2.8012

■ 75.9331, -1.1951,
6.4547

■ 79.1318, 3.2302,
10.1328

Harmonies

Analogous

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



55.8769, -26.3068, -6.6171



55.8759, -19.3814, -20.6933



55.8769, -7.5751, -28.9401

Triad

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



55.8769, -19.3813, -20.6923



55.8769, 26.4285, -1.5825



55.8769, -12.0414, 22.2957

Complementary

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



55.8759, -19.3814, -20.6933



42.4714, 35.8731, 22.2616

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.



55.8769, 1.7594, 23.0051



55.8759, -19.3814, -20.6933



55.8769, 24.9282, 11.2344

Square

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



55.8769, -19.3813, -20.6923



55.8769, 19.4683, -16.2283



55.8769, 15.5525, 19.4827



55.8769, -22.3707, 17.2218

Rectangle

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



55.8759, -19.3814, -20.6933



55.8769, 1.8795, -28.9103



55.8769, 15.5525, 19.4827



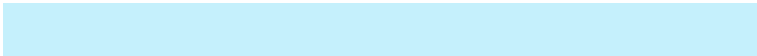
55.8769, -7.6875, 22.9937

Sweetspot

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



55.8769, -19.3813, -20.6923



90.2645, -15.7285, -5.3933



63.5496, -48.0324, 30.6845



41.7757, -7.8625, -3.1354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8769, -19.3813, -20.6923



71.1762, -24.6258, -33.6002



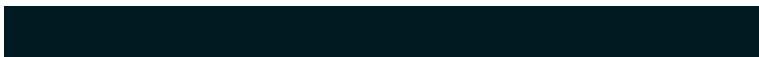
35.2364, 15.0319, -64.8995



33.2353, -3.5018, 0.2866



41.7580, -13.9139, -22.1577



9.2077, -3.6056, -3.7254

Inverse Universe

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



40.9141, 61.1844, -24.6159



51.0848, 91.2987, -33.4370



59.2643, 0.9887, 33.2842



31.9514, 2.1902, -0.2747



30.0708, 56.4912, -19.2818



6.3264, 12.0104, -5.0303

Previews

White Background



This preview shows how the HunterLab color 55.8759, -19.3814, -20.6933 looks on a white background.

Color Contrast Check

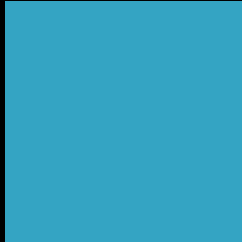
Large Text (above 18pt) WCAG AA × Fail

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 55.8759, -19.3814, -20.6933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

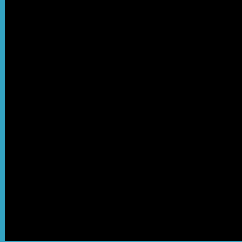
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.8759, -19.3814, -20.6933 Background



This preview shows how black text looks on a background with the HunterLab color 55.8759, -19.3814, -20.6933.



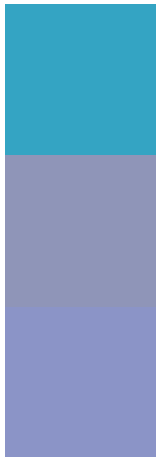
This preview shows how white text looks on a background with the HunterLab color 55.8759,

-19.3814, -20.6933.

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

55.8759, -19.3814, -20.6933

Protanopia

55.4934, 1.7224, -14.2249

Deuteranopia

55.4908, 4.3672, -23.4626



Tritanopia

56.0213, -24.9692, -11.6166

Trichromacy



Original Color

55.8759, -19.3814, -20.6933

Protanomaly

54.8243, -7.8290, -17.8069

Deuteranomaly

55.0584, -6.1850, -23.7139

Tritanomaly

55.9560, -23.1750, -14.5597

Monochromacy



Original Color

55.8759, -19.3814, -20.6933

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

50.5907, -11.4926, -5.8884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8759, -19.3814, -20.6933 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(52, 164, 195)` looks like.

```
.text, #text, p{  
    color:rgb(52, 164, 195)  
}
```

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(52, 164, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 164, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8759, -19.3814, -20.6933 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(52, 164, 195) }
```


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

```
.border{ border-color:rgb(52, 164, 195) }
```

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

Here you see how a box with a 4 pixel rgb(52, 164, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 164, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 164, 195);  
box-shadow:4px 4px 4px 4px rgb(52, 164,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8759, -19.3814, -20.6933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 164, 195) }
```

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

```
.background{ background-color: rgb(52, 164,  
195) }
```

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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