

Converting Colors

HunterLab(55.2210, -19.2131,
-3.4474)

Have a look what the booklet for
HunterLab(55.2210, -19.2131,
-3.4474) contains.

HunterLab(55.2393, -19.2062, -3.4893)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.2393,
-19.2062, -3.4893)**

Conversions

Conversions Part 1

Format	Color
Hex	5EA1A3
RGB	94, 161, 163
RGB Percent	37%, 63%, 64%
CMY	0.6314, 0.3686, 0.3608
CMYK	0.42, 0.01, 0.00, 0.36
HSL	182°, 27%, 50%
HSV	182°, 42%, 64%
XYZ	23.9719, 30.5138, 39.2767
YIQ	141.1950, -40.5740, -13.5820

Conversions

Conversions Part 2

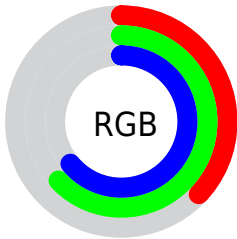
Format	Color
RYB	94, 128, 163
Decimal	6201763
CIELab	62.10, -20.71, -7.72
CIElCh	62, 22.104, 200.451
Yxy	30.5150, 0.2557, 0.3254
Android (android.graphics.Color)	4284391843 (0xFF5EA1A3)
YUV	141.1950, 10.7499, -41.3900
Hunter-Lab	55.2393, -19.2062, -3.4893

Details

The HunterLab color $55.2393, -19.2062, -3.4893$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.1836, 20.2830, 10.4857$, and the grayscale version is $51.6587, -2.7564, 2.8067$.

A 20% lighter version of the original color is $77.7622, -22.6342, -3.0528$, and $35.3784, -15.6223, -3.6769$ is the 20% darker color. If you saturate the color by 10%, you get $54.3853, -21.6820, -4.6434$, and if you desaturate by 10%, it is $56.2450, -16.2090, -2.1527$.

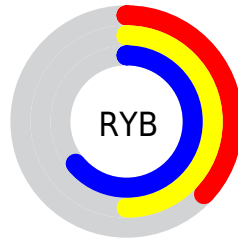
Distribution



Red (37%)

Green (63%)

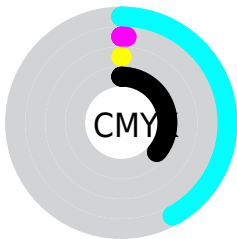
Blue (64%)



Red (37%)

Yellow (50%)

Blue (64%)

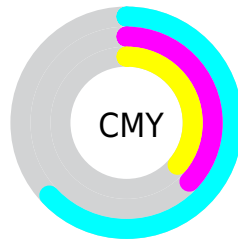


Cyan (42%)

Magenta (1%)

Yellow (0%)

Black (36%)



Cyan (63%)

Magenta (37%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2393, -19.2062, -3.4893 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 55.2393, -19.2062, -3.4893 by changing the saturation by 10% instead.

■ 55.2393, -19.2062,
-3.4893

■ 55.2393, -19.2062,
-3.4893

174.4413,
-33.9778, 0.2501

■ 44.9776, -17.4426,
-3.6673

■ 77.7661, -22.6071,
-2.9635

■ 35.4432, -15.6132,
-3.7822

■ 89.9555, -24.2652,
-2.6265

■ 26.6979, -13.6903,
-3.8250

■ 102.7226,
-25.9052, -2.2447

■ 18.8206, -11.6274,
-3.7853

■ 116.0424,
-27.5321, -1.8208

■ 11.9201, -9.3718,
-3.6500

129.8928,
-29.1499, -1.3575

■ 4.8171, -8.4300,
-6.3839

144.2541,

0.0000, NaN, NaN

-30.7618, -0.8566

0.0000, NaN, NaN

159.1089,
-32.3704, -0.3203

0.0000, NaN, NaN

■ 55.2393, -19.2062,
-3.4893

■ 55.2393, -19.2062,
-3.4893

■ 54.3853, -21.6820,
-4.6434

■ 56.2450, -16.2090,
-2.1527

■ 53.6762, -23.6278,
-5.6135

■ 57.4004, -12.7081,
-0.6442

■ 53.1066, -25.0514,
-6.3999

■ 58.7061, -8.7324,
1.0260

■ 52.6673, -25.9768,
-7.0095

■ 60.1597, -4.3169,
2.8446

■ 52.3447, -26.4487,
-7.4569

■ 61.7579, 0.4994,
4.7974

■ 52.1478, -26.6134,
-7.7294

■ 63.4959, 5.6754,
6.8696

■ 65.3686, 11.1701,
9.0466

■ 67.3700, 16.9441,
11.3147

■ 69.4941, 22.9603,
13.6609

Harmonies

Analogous

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



55.2404, -20.0035, 5.8417



55.2393, -19.2062, -3.4893



55.2404, -14.2214, -12.3221

Triad

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



55.2404, -19.2067, -3.4885



55.2404, 12.0186, -9.3856



55.2404, 0.1457, 17.6738

Complementary

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



55.2393, -19.2062, -3.4893



41.1836, 20.2830, 10.4857

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.



55.2404, 9.3036, 14.9074



55.2393, -19.2062, -3.4893



55.2404, 16.4606, 0.0134

Square

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



55.2404, -19.2067, -3.4885



55.2404, 3.6497, -16.1098



55.2404, 15.4344, 8.7982



55.2404, -9.2545, 17.0613

Rectangle

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



55.2393, -19.2062, -3.4893



55.2404, -8.9934, -16.2359



55.2404, 15.4344, 8.7982



55.2404, 3.3640, 17.1290

Sweetspot

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



55.2404, -19.2067, -3.4885



78.3955, -12.1962, 1.1608



54.2252, -29.7606, 21.0146



36.9709, -6.3340, 0.3188



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.2404, -19.2067, -3.4885



72.8211, -28.9018, -6.1593



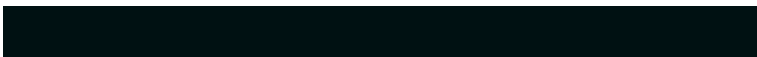
45.0490, -4.0966, -17.9175



28.2416, -3.5461, 0.7487



45.9852, -23.4774, -6.7965



6.7416, -3.4941, -0.8836

Inverse Universe

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



42.8555, 31.3841, -19.6937



53.2607, 52.3178, -33.0718



49.4649, 3.8738, 17.8538



26.8302, 1.9823, -0.7936



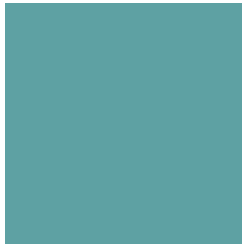
28.2469, 55.1964, -34.6364



4.1071, 8.0444, -5.1828

Previews

White Background



This preview shows how the HunterLab color 55.2393, -19.2062, -3.4893 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 55.2393, -19.2062, -3.4893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

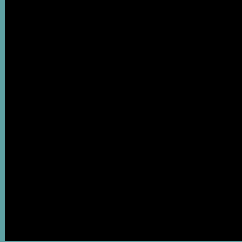
Any Text WCAG AA ✓ Pass

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 55.2393, -19.2062, -3.4893 Background



This preview shows how black text looks on a background with the HunterLab color 55.2393, -19.2062, -3.4893.



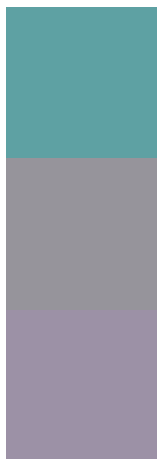
This preview shows how white text looks on a background with the HunterLab color 55.2393,

-19.2062, -3.4893.

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

55.2393, -19.2062, -3.4893

Protanopia

54.8000, -1.1648, 0.1960

Deuteranopia

54.8378, 4.0245, -5.1441



Tritanopia

55.3729, -16.4835, -7.9588

Trichromacy



Original Color

55.2393, -19.2062, -3.4893

Protanomaly

54.7694, -8.6042, -1.4196

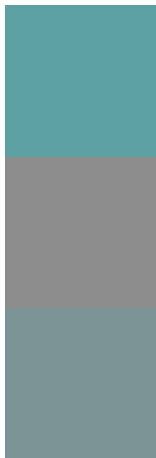
Deuteranomaly

54.6227, -5.6219, -5.0792

Tritanomaly

55.2204, -17.2582, -6.5779

Monochromacy



Original Color

55.2393, -19.2062, -3.4893

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.5688, -9.3923, 0.1591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2393, -19.2062, -3.4893 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(94, 161, 163)` looks like.

```
.text, #text, p{  
    color:rgb(94, 161, 163)  
}
```

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(94, 161, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 161, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2393, -19.2062, -3.4893 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(94, 161, 163) }
```


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

```
.border{ border-color:rgb(94, 161, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 161, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 161, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 161, 163);  
box-shadow:4px 4px 4px 4px rgb(94, 161,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2393, -19.2062, -3.4893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 161, 163) }
```

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

```
.background{ background-color: rgb(94, 161,  
163) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor