

Converting Colors

HunterLab(55.5521, -17.9026,
-4.0755)

Have a look what the booklet for
HunterLab(55.5521, -17.9026,
-4.0755) contains.

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Color

**HunterLab(55.5509,
-17.9041, -4.0766)**

Conversions

Conversions Part 1

Format	Color
Hex	63A1A5
RGB	99, 161, 165
RGB Percent	39%, 63%, 65%
CMY	0.6118, 0.3686, 0.3529
CMYK	0.40, 0.02, 0.00, 0.35
HSL	184°, 27%, 52%
HSV	184°, 40%, 65%
XYZ	24.6820, 30.8590, 40.2528
YIQ	142.9180, -38.2360, -11.9000

Conversions

Conversions Part 2

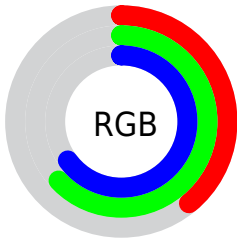
Format	Color
R _Y B	99, 131, 165
Decimal	6529445
CIE Lab	62.39, -18.89, -8.39
CIE LCh	62, 20.665, 203.946
Yxy	30.8602, 0.2577, 0.3221
Android (android.graphics.Color)	4284719525 (0xFF63A1A5)
YUV	142.9180, 10.8864, -38.5161
Hunter-Lab	55.5509, -17.9041, -4.0766

Details

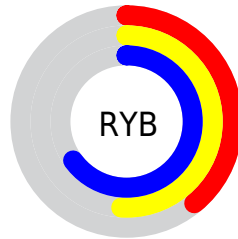
The HunterLab color $55.5509, -17.9041, -4.0766$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.1290, 18.1424, 10.6648$, and the grayscale version is $52.3467, -2.7931, 2.8441$.

A 20% lighter version of the original color is $78.1354, -21.1162, -3.6023$, and $35.6516, -14.4454, -4.2658$ is the 20% darker color. If you saturate the color by 10%, you get $54.4756, -20.3398, -5.5324$, and if you desaturate by 10%, it is $56.7779, -14.9525, -2.4484$.

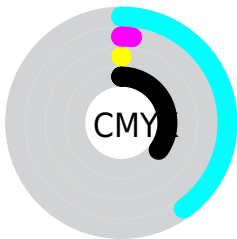
Distribution



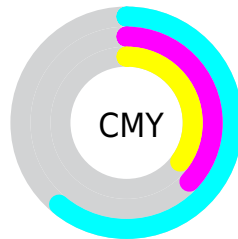
- Red (39%)
- Green (63%)
- Blue (65%)



- Red (39%)
- Yellow (51%)
- Blue (65%)



- Cyan (40%)
- Magenta (2%)
- Yellow (0%)
- Black (35%)



- Cyan (61%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5509, -17.9041, -4.0766 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 55.5509, -17.9041, -4.0766 by changing the saturation by 10% instead.

■ 55.5509, -17.9041,
-4.0766

■ 55.5509, -17.9041,
-4.0766

174.8982,
-31.9077, -0.5509

■ 45.2686, -16.2543,
-4.2263

■ 78.1153, -21.1016,
-3.6040

■ 35.7121, -14.5496,
-4.3119

■ 90.3220, -22.6673,
-3.2922

■ 26.9426, -12.7659,
-4.3242

■ 103.1057,
-24.2196, -2.9346

■ 19.0384, -10.8626,
-4.2532

■ 116.4413,
-25.7631, -2.5343

■ 12.1073, -8.7653,
-4.0868

130.3070,
-27.3012, -2.0938

■ 5.1432, -9.0007,
-6.4798

144.6830,

0.0000, NaN, NaN

-28.8366, -1.6151

0.0000, NaN, NaN

159.5521,
-30.3715, -1.1003

0.0000, NaN, NaN

■ 55.5509, -17.9041,
-4.0766

■ 55.5509, -17.9041,
-4.0766

■ 54.4756, -20.3398,
-5.5324

■ 56.7779, -14.9525,
-2.4484

■ 53.5468, -22.2446,
-6.8101

■ 58.1529, -11.5077,
-0.6619

■ 52.7611, -23.6189,
-7.9053

■ 59.6751, -7.6020,
1.2703

■ 52.1110, -24.4791,
-8.8200

■ 61.3409, -3.2723,
3.3331

■ 51.5848, -24.8618,
-9.5641

■ 63.1460, 1.4419,
5.5114

■ 51.1480, -24.8977,
-10.1833

■ 65.0850, 6.5004,
7.7905

■ 51.1479, -24.8977,
-10.1834

■ 67.1521, 11.8641,
10.1564

■ 69.3412, 17.4959,
12.5962

■ 71.6462, 23.3614,
15.0984

Harmonies

Analogous

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



55.5520, -19.1388, 4.7310



55.5509, -17.9041, -4.0766



55.5520, -12.7828, -11.9872

Triad

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



55.5520, -17.9046, -4.0758



55.5520, 11.7162, -7.5553



55.5520, -1.1314, 17.0211

Complementary

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



55.5509, -17.9041, -4.0766



43.1290, 18.1424, 10.6648

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.



55.5520, 7.5814, 14.7470



55.5509, -17.9041, -4.0766



55.5520, 15.2964, 1.2607

Square

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



55.5520, -17.9046, -4.0758



55.5520, 4.2273, -14.2093



55.5520, 13.7372, 9.2948



55.5520, -9.8130, 16.0551

Rectangle

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



55.5509, -17.9041, -4.0766



55.5520, -7.6689, -15.2215



55.5520, 13.7372, 9.2948



55.5520, 1.8965, 16.6234

Sweetspot

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



55.5520, -17.9046, -4.0758



79.3906, -11.3853, 1.1097



55.2529, -28.8028, 19.9688



37.0027, -5.6267, 0.3701



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.



55.5520, -17.9046, -4.0758



73.0531, -26.8901, -7.1973



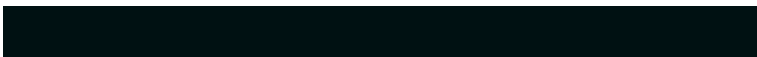
45.8166, -3.2391, -17.8909



28.1734, -3.4376, 0.6684



44.5166, -21.6917, -8.8156



6.6102, -3.3360, -1.0607

Inverse Universe

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



44.1554, 29.5023, -17.5523



55.0743, 49.1380, -29.4257



51.2959, 2.3627, 18.0048



26.8230, 1.9435, -0.6909



28.0084, 54.3670, -31.5275



4.0854, 7.9694, -4.9022

Previews

White Background



This preview shows how the HunterLab color 55.5509, -17.9041, -4.0766 looks on a white background.

Color Contrast Check

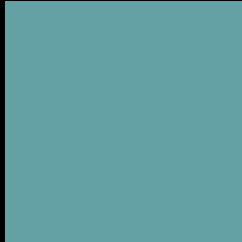
Large Text (above 18pt) WCAG AA × Fail

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 55.5509, -17.9041, -4.0766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

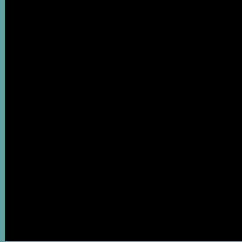
Any Text WCAG AA ✓ Pass

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 55.5509, -17.9041, -4.0766 Background



This preview shows how black text looks on a background with the HunterLab color 55.5509, -17.9041, -4.0766.



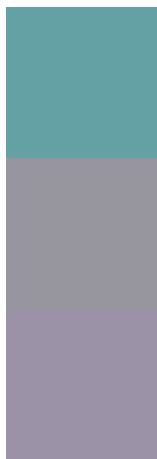
This preview shows how white text looks on a background with the HunterLab color 55.5509,

-17.9041, -4.0766.

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

55.5509, -17.9041, -4.0766

Protanopia

55.2656, -0.8477, -0.6638

Deuteranopia

55.1841, 3.8859, -5.7299



Tritanopia

55.6106, -15.5310, -8.1558

Trichromacy



Original Color

55.5509, -17.9041, -4.0766

Protanomaly

55.0102, -7.5536, -2.5767

Deuteranomaly

54.8399, -4.7233, -5.8165

Tritanomaly

55.4556, -16.3134, -6.7739

Monochromacy



Original Color

55.5509, -17.9041, -4.0766

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.4407, -9.2003, 0.2861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5509, -17.9041, -4.0766 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(99, 161, 165)` looks like.

```
.text, #text, p{  
    color:rgb(99, 161, 165)  
}
```

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(99, 161, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 161, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5509, -17.9041, -4.0766 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(99, 161, 165) }
```


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

```
.border{ border-color:rgb(99, 161, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 161, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 161, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 161, 165);  
box-shadow:4px 4px 4px 4px rgb(99, 161,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5509, -17.9041, -4.0766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 161, 165) }
```

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

```
.background{ background-color: rgb(99, 161,  
165) }
```

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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