

Converting Colors

HunterLab(55.4868, -17.0562,
-25.1648)

Have a look what the booklet for
HunterLab(55.4868, -17.0562,
-25.1648) contains.

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Color

**HunterLab(55.4867,
-17.0660, -25.1541)**

Conversions

Conversions Part 1

Format	Color
Hex	34A2C9
RGB	52, 162, 201
RGB Percent	20%, 64%, 79%
CMY	0.7960, 0.3647, 0.2118
CMYK	0.74, 0.19, 0.00, 0.21
HSL	196°, 59%, 50%
HSV	196°, 74%, 79%
XYZ	24.8791, 30.7877, 59.8897
YIQ	133.5560, -78.0790, -11.1910

Conversions

Conversions Part 2

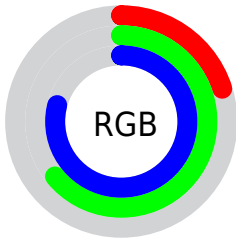
Format	Color
RYB	52, 115, 201
Decimal	3449545
CIELab	62.33, -17.78, -28.82
CIELCh	62, 33.861, 238.329
Yxy	30.7888, 0.2153, 0.2664
Android (android.graphics.Color)	4281639625 (0xFF34A2C9)
YUV	133.5560, 33.2499, -71.5246
Hunter-Lab	55.4867, -17.0660, -25.1541

Details

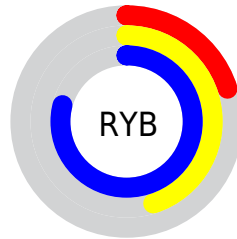
The HunterLab color $55.4867, -17.0660, -25.1541$ is a dark color, and the websafe version is hex $0099CC$. The color can be described as middle muted azure. A complement of this color would be $44.8881, 34.5772, 23.9724$, and the grayscale version is $48.5468, -2.5903, 2.6376$.

A 20% lighter version of the original color is $77.9536, -20.8500, -24.2872$, and $36.4121, -10.5696, -22.6953$ is the 20% darker color. If you saturate the color by 10%, you get $53.4313, -16.1708, -28.6770$, and if you desaturate by 10%, it is $57.7348, -17.2797, -21.4740$.

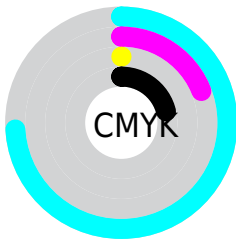
Distribution



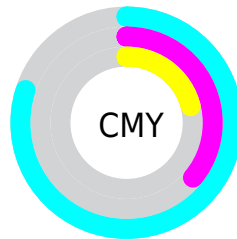
- Red (20%)
- Green (64%)
- Blue (79%)



- Red (20%)
- Yellow (45%)
- Blue (79%)



- Cyan (74%)
- Magenta (19%)
- Yellow (0%)
- Black (21%)



- Cyan (80%)
- Magenta (36%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4867, -17.0660, -25.1541 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 55.4867, -17.0660, -25.1541 by changing the saturation by 10% instead.

■ 55.4867, -17.0660,
-25.1541

■ 55.4867, -17.0660,
-25.1541

174.8040,
-30.6074, -27.5504

■ 45.2085, -15.4828,
-24.6238

■ 78.0432, -20.1415,
-26.0602

■ 35.6566, -13.8516,
-24.0603

■ 90.2464, -21.6517,
-26.4309

■ 26.8921, -12.1492,
-23.4971

■ 103.0267,
-23.1514, -26.7462

■ 18.9934, -10.3381,
-23.0199

■ 116.3590,
-24.6447, -27.0076

■ 12.0687, -8.3492,
-22.8714

■ 130.2215,
-26.1347, -27.2167

■ 5.0777, -8.8860,
-31.4993

144.5946,

0.0000, NaN, -NF

-27.6239, -27.3756

0.0000, NaN, NaN

159.4607,
-29.1143, -27.4862

0.0000, NaN, NaN

■ 55.4867, -17.0660,
-25.1541

■ 55.4867, -17.0660,
-25.1541

■ 53.4313, -16.1708,
-28.6770

■ 57.7348, -17.2797,
-21.4740

■ 51.5575, -14.6273,
-32.0331

■ 60.1734, -16.8150,
-17.6634

■ 50.5162, -13.5153,
-33.9652

■ 62.7996, -15.6966,
-13.7487

■ 65.6066, -13.9636,
-9.7566

■ 68.5859, -11.6629,
-5.7112

■ 71.7282, -8.8443,
-1.6329

■ 75.0238, -5.5581,
2.4619

■ 78.4631, -1.8521,
6.5603

■ 82.0368, 2.2292,
10.6528

Harmonies

Analogous

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



55.4877, -25.7597, -11.3475



55.4867, -17.0660, -25.1541



55.4877, -3.7871, -31.2266

Triad

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



55.4877, -17.0658, -25.1531



55.4877, 28.2821, 2.2290



55.4877, -15.7752, 21.8884

Complementary

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



55.4867, -17.0660, -25.1541



44.8881, 34.5772, 23.9724

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.



55.4877, -2.1354, 23.7672



55.4867, -17.0660, -25.1541



55.4877, 24.2345, 14.3455

Square

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



55.4877, -17.0658, -25.1531



55.4877, 23.2591, -13.0705



55.4877, 12.7047, 21.4068



55.4877, -25.0710, 15.3866

Rectangle

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



55.4867, -17.0660, -25.1541



55.4877, 6.2277, -29.1278



55.4877, 12.7047, 21.4068



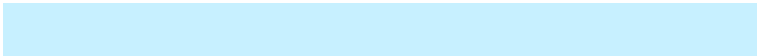
55.4877, -11.5931, 22.9930

Sweetspot

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



55.4877, -17.0658, -25.1531



90.4735, -14.6390, -6.5062



65.7493, -49.5854, 31.0723



41.3463, -7.2039, -3.6869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4877, -17.0658, -25.1531



68.3849, -20.0179, -40.2373



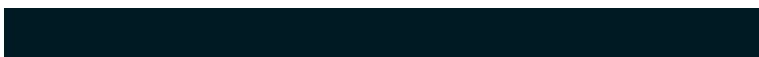
34.8356, 18.7339, -72.2568



34.0287, -3.4083, 0.1442



40.2500, -10.9966, -26.5706



9.3818, -3.2674, -4.6730

Inverse Universe

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



41.8130, 62.7434, -21.6080



51.0490, 91.0008, -27.3257



62.5527, -1.2044, 35.4431



32.8137, 2.1962, -0.1087



30.2910, 56.3897, -15.4291



6.6774, 12.5760, -4.5289

Previews

White Background



This preview shows how the HunterLab color 55.4867, -17.0660, -25.1541 looks on a white background.

Color Contrast Check

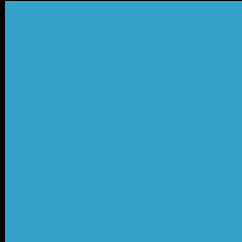
Large Text (above 18pt) WCAG AA × Fail

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 55.4867, -17.0660, -25.1541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

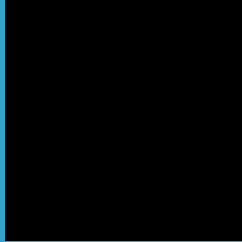
Any Text WCAG AA ✓ Pass

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 55.4867, -17.0660, -25.1541 Background



This preview shows how black text looks on a background with the HunterLab color 55.4867, -17.0660, -25.1541.



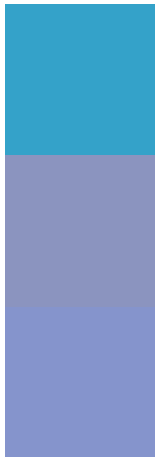
This preview shows how white text looks on a background with the HunterLab color 55.4867,

-17.0660, -25.1541.

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

55.4867, -17.0660, -25.1541

Protanopia

55.1637, 2.6134, -18.9398

Deuteranopia

55.2503, 3.9881, -27.1888



Tritanopia

55.5432, -25.2130, -11.7407

Trichromacy



Original Color

55.4867, -17.0660, -25.1541

Protanomaly

54.6337, -6.3978, -22.4770

Deuteranomaly

54.8063, -5.1092, -27.4402

Tritanomaly

55.6320, -22.5966, -16.2204

Monochromacy



Original Color

55.4867, -17.0660, -25.1541

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

50.3569, -10.6598, -7.2430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4867, -17.0660, -25.1541 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, 162, 201)` looks like.

```
.text, #text, p{  
    color:rgb(52, 162, 201)  
}
```

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, 162, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 162, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4867, -17.0660, -25.1541 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, 162, 201) }
```


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

```
.border{ border-color:rgb(52, 162, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 162, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 162, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 162, 201);  
box-shadow:4px 4px 4px 4px rgb(52, 162,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4867, -17.0660, -25.1541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 162, 201) }
```

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

```
.background{ background-color: rgb(52, 162,  
201) }
```

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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