

Converting Colors

HunterLab(55.9163, -13.9344,
-31.5175)

Have a look what the booklet for
HunterLab(55.9163, -13.9344,
-31.5175) contains.

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Color

**HunterLab(56.0668,
-13.9562, -31.5644)**

Conversions

Conversions Part 1

Format	Color
Hex	38A2D4
RGB	56, 162, 212
RGB Percent	22%, 64%, 83%
CMY	0.7804, 0.3647, 0.1686
CMYK	0.74, 0.24, 0.00, 0.17
HSL	199°, 64%, 53%
HSV	199°, 74%, 83%
XYZ	26.4349, 31.4349, 66.9616
YIQ	136.0060, -79.2260, -6.9220

Conversions

Conversions Part 2

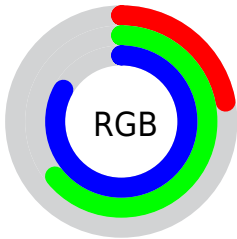
Format	Color
RYB	56, 119, 212
Decimal	3711700
CIELab	62.87, -13.59, -34.09
CIELCh	63, 36.701, 248.259
Yxy	31.4360, 0.2118, 0.2518
Android (android.graphics.Color)	4281901780 (0xFF38A2D4)
YUV	136.0060, 37.4650, -70.1653
Hunter-Lab	56.0668, -13.9562, -31.5644

Details

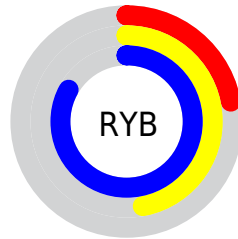
The HunterLab color **56.0668, -13.9562, -31.5644** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **49.5912, 32.0714, 26.6446**, and the grayscale version is **49.5014, -2.6413, 2.6895**.

A 20% lighter version of the original color is **78.1388, -20.1672, -23.9906**, and **36.8594, -8.0295, -28.7377** is the 20% darker color. If you saturate the color by 10%, you get **53.4969, -12.4513, -36.2866**, and if you desaturate by 10%, it is **58.8563, -14.7083, -26.7375**.

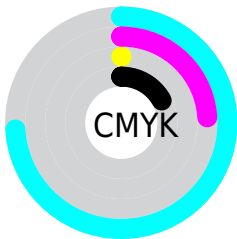
Distribution



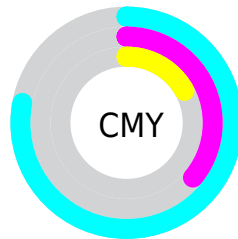
- Red (22%)
- Green (64%)
- Blue (83%)



- Red (22%)
- Yellow (47%)
- Blue (83%)



- Cyan (74%)
- Magenta (24%)
- Yellow (0%)
- Black (17%)



- Cyan (78%)
- Magenta (36%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0668, -13.9562, -31.5644 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 56.0668, -13.9562, -31.5644 by changing the saturation by 10% instead.

■ 56.0668, -13.9562,
-31.5644

■ 56.0668, -13.9562,
-31.5644

175.6536,
-25.7696, -35.1152

■ 45.7505, -12.6263,
-30.9480

■ 78.6929, -16.5765,
-32.6951

■ 36.1574, -11.2715,
-30.3325

■ 90.9283, -17.8791,
-33.1919

■ 27.3482, -9.8763,
-29.7771

■ 103.7392,
-19.1818, -33.6380

■ 19.4000, -8.4151,
-29.4224

■ 117.1010,
-20.4871, -34.0327

■ 12.4186, -6.8410,
-29.6468

■ 130.9918,
-21.7972, -34.3766

■ 5.6406, -9.8710,
-38.3743

145.3922,

0.0000, NaN, -NF

-23.1135, -34.6707

0.0000, NaN, -NF

160.2847,
-24.4373, -34.9164

0.0000, NaN, NaN

■ 56.0668, -13.9562,
-31.5644

■ 56.0668, -13.9562,
-31.5644

■ 53.4969, -12.4513,
-36.2866

■ 58.8563, -14.7083,
-26.7375

■ 51.1400, -10.2154,
-40.8812

■ 61.8580, -14.7258,
-21.8433

■ 49.7141, -8.4946,
-43.8009

■ 65.0643, -14.0479,
-16.9136

■ 68.4642, -12.7267,
-11.9768

■ 72.0458, -10.8194,
-7.0550

■ 75.7967, -8.3840,
-2.1643

■ 79.7053, -5.4757,
2.6843

■ 83.7602, -2.1458,
7.4842

■ 87.9509, 1.5594,
12.2322

Harmonies

Analogous

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



56.0678, -25.1924, -18.2960



56.0668, -13.9562, -31.5644



56.0678, 1.4994, -34.3855

Triad

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



56.0678, -13.9559, -31.5633



56.0678, 30.8659, 7.1003



56.0678, -20.8239, 21.5314

Complementary

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



56.0668, -13.9562, -31.5644



49.5912, 32.0714, 26.6446

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.



56.0678, -7.3515, 24.9974



56.0668, -13.9562, -31.5644



56.0678, 23.3042, 18.3347

Square

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



56.0678, -13.9559, -31.5633



56.0678, 28.5861, -8.9249



56.0678, 8.8792, 24.0193



56.0678, -28.8366, 12.8583

Rectangle

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



56.0668, -13.9562, -31.5644



56.0678, 12.3491, -29.3837



56.0678, 8.8792, 24.0193



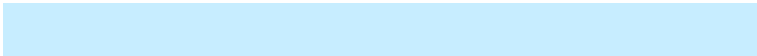
56.0678, -16.8474, 23.2150

Sweetspot

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



56.0678, -13.9559, -31.5633



89.4022, -12.9661, -7.8800



69.9692, -51.6625, 30.7921



40.7885, -6.3393, -4.4126

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0678, -13.9559, -31.5633



64.3449, -13.9787, -47.7711



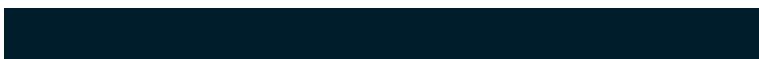
34.6845, 25.4170, -84.6583



36.6134, -3.4203, -0.0686



39.3010, -7.0439, -33.9171



10.3837, -2.8186, -6.8941

Inverse Universe

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



44.0854, 64.9207, -17.6710



50.6371, 88.6069, -19.7489



69.5098, -6.3850, 39.5274



35.4427, 2.3181, 0.1194



31.4708, 57.9078, -10.7736



7.8241, 14.5618, -3.9577

Previews

White Background



This preview shows how the HunterLab color 56.0668, -13.9562, -31.5644 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 56.0668, -13.9562, -31.5644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

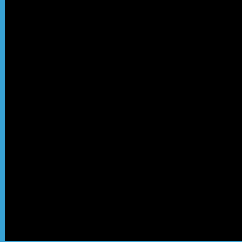
Any Text WCAG AA ✓ Pass

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 56.0668, -13.9562, -31.5644 Background



This preview shows how black text looks on a background with the HunterLab color 56.0668, -13.9562, -31.5644.



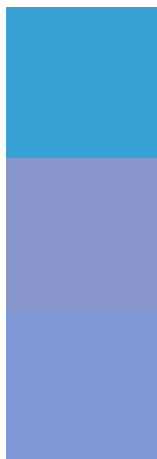
This preview shows how white text looks on a background with the HunterLab color 56.0668, -13.9562, -31.5644.

-13.9562, -31.5644.

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

56.0668, -13.9562, -31.5644

Protanopia

55.6717, 3.7699, -25.1381

Deuteranopia

55.8847, 4.1710, -33.6985



Tritanopia

56.1912, -25.9223, -11.9560

Trichromacy



Original Color

56.0668, -13.9562, -31.5644

Protanomaly

55.4015, -4.2910, -28.4280

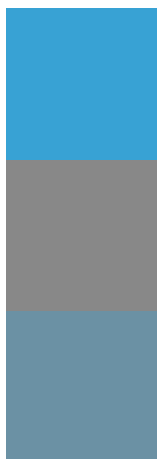
Deuteranomaly

55.4373, -3.4462, -33.9397

Tritanomaly

56.1162, -22.0209, -18.4966

Monochromacy



Original Color

56.0668, -13.9562, -31.5644

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

51.0460, -9.2889, -9.5025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0668, -13.9562, -31.5644 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(56, 162, 212)` looks like.

```
.text, #text, p{  
    color:rgb(56, 162, 212)  
}
```

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(56, 162, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 162, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0668, -13.9562, -31.5644 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(56, 162, 212) }
```


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

```
.border{ border-color:rgb(56, 162, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 162, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 162, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 162, 212);  
box-shadow:4px 4px 4px 4px rgb(56, 162,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0668, -13.9562, -31.5644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 162, 212) }
```

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

```
.background{ background-color: rgb(56, 162,  
212) }
```

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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