

Converting Colors

HunterLab(56.7902, -19.4991,
-6.8358)

Have a look what the booklet for
HunterLab(56.7902, -19.4991,
-6.8358) contains.

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Color

**HunterLab(56.7023,
-19.5454, -6.7419)**

Conversions

Conversions Part 1

Format	Color
Hex	5BA5AD
RGB	91, 165, 173
RGB Percent	36%, 65%, 68%
CMY	0.6431, 0.3529, 0.3216
CMYK	0.47, 0.05, 0.00, 0.32
HSL	186°, 33%, 52%
HSV	186°, 47%, 68%
XYZ	25.3123, 32.1515, 44.4069
YIQ	143.7860, -46.6720, -13.2000

Conversions

Conversions Part 2

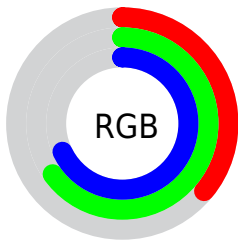
Format	Color
RYB	91, 130, 173
Decimal	6006189
CIELab	63.47, -20.85, -11.30
CIElCh	63, 23.714, 208.467
Yxy	32.1527, 0.2485, 0.3156
Android (android.graphics.Color)	4284196269 (0xFF5BA5AD)
YUV	143.7860, 14.4025, -46.2933
Hunter-Lab	56.7023, -19.5454, -6.7419

Details

The HunterLab color **56.7023, -19.5454, -6.7419** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **43.0857, 22.3077, 13.3187**, and the grayscale version is **52.6832, -2.8110, 2.8624**.

A 20% lighter version of the original color is **79.3088, -22.9901, -6.4046**, and **36.7394, -15.9417, -6.8328** is the 20% darker color. If you saturate the color by 10%, you get **55.4687, -21.4548, -8.4555**, and if you desaturate by 10%, it is **58.0934, -17.0852, -4.8523**.

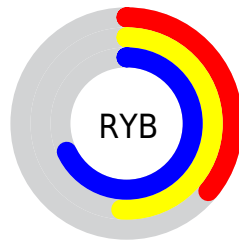
Distribution



Red (36%)

Green (65%)

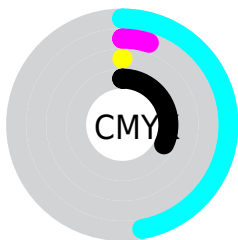
Blue (68%)



Red (36%)

Yellow (51%)

Blue (68%)

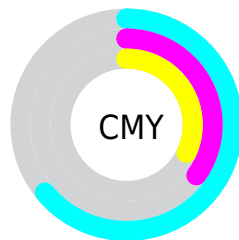


Cyan (47%)

Magenta (5%)

Yellow (0%)

Black (32%)



Cyan (64%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7023, -19.5454, -6.7419 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 56.7023, -19.5454, -6.7419 by changing the saturation by 10% instead.

■ 56.7023, -19.5454,
-6.7419

■ 56.7023, -19.5454,
-6.7419

176.5827,
-34.3561, -4.1364

■ 46.3446, -17.7807,
-6.7723

■ 79.4043, -22.9519,
-6.4962

■ 36.7069, -15.9527,
-6.7348

■ 91.6747, -24.6140,
-6.2924

■ 27.8491, -14.0348,
-6.6211

■ 104.5191,
-26.2583, -6.0395

■ 19.8471, -11.9836,
-6.4236

■ 117.9129,
-27.8899, -5.7407

■ 12.8044, -9.7204,
-6.1382

131.8345,
-29.5127, -5.3988

■ 6.1970, -10.8448,
-7.4259

146.2647,

0.0000, NaN, -NF

-31.1297, -5.0161

0.0000, NaN, NaN

161.1859,
-32.7435, -4.5947

0.0000, NaN, NaN

■ 56.7023, -19.5454,
-6.7419

■ 56.7023, -19.5454,
-6.7419

■ 55.4687, -21.4548,
-8.4555

■ 58.0934, -17.0852,
-4.8523

■ 54.3868, -22.8037,
-9.9863

■ 59.6386, -14.0942,
-2.8023

■ 53.4522, -23.6004,
-11.3298

■ 61.3369, -10.6033,
-0.6065

■ 52.6550, -23.8737,
-12.4897

■ 63.1845, -6.6490,
1.7187

■ 51.9743, -23.7000,
-13.4892

■ 65.1766, -2.2715,
4.1568

■ 51.8039, -23.6293,
-13.7414

■ 67.3074, 2.4882,
6.6917

■ 69.5709, 7.5894,
9.3088

■ 71.9604, 12.9933,
11.9947

■ 74.4695, 18.6640,
14.7375

Harmonies

Analogous

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



56.7034, -21.6513, 3.5926



56.7023, -19.5454, -6.7419



56.7034, -13.1043, -15.6210

Triad

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



56.7034, -19.5458, -6.7410



56.7034, 15.0260, -7.7806



56.7034, -2.4931, 18.9887

Complementary

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



56.7023, -19.5454, -6.7419



43.0857, 22.3077, 13.3187

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.



56.7034, 7.8038, 17.0144



56.7023, -19.5454, -6.7419



56.7034, 18.3587, 2.5757

Square

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



56.7034, -19.5458, -6.7410



56.7034, 6.8128, -16.2932



56.7034, 15.6265, 11.4193



56.7034, -12.2414, 17.3819

Rectangle

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



56.7023, -19.5454, -6.7419



56.7034, -6.9682, -18.8730



56.7034, 15.6265, 11.4193



56.7034, 1.0216, 18.7299

Sweetspot

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



56.7034, -19.5458, -6.7410



82.8427, -12.5861, 0.1517



57.4375, -33.8381, 22.9141



38.3840, -6.3666, -0.2281



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.7034, -19.5458, -6.7410



74.1389, -28.8412, -11.4453



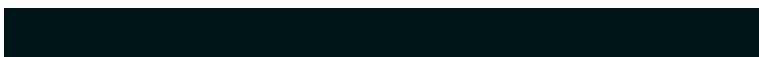
44.6672, -1.3894, -24.9793



29.8940, -3.5392, 0.6024



44.4538, -20.3186, -11.7014



7.6645, -3.7002, -1.5923

Inverse Universe

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



43.6850, 37.0090, -20.7486



53.9599, 60.9360, -34.0678



52.9692, 2.7764, 21.6085



28.5209, 2.0527, -0.6279



28.8062, 55.4799, -29.0474



4.8440, 9.3913, -5.3637

Previews

White Background



This preview shows how the HunterLab color 56.7023, -19.5454, -6.7419 looks on a white background.

Color Contrast Check

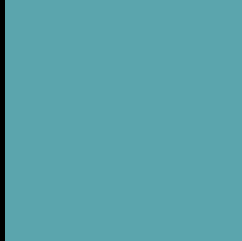
Large Text (above 18pt) WCAG AA × Fail

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 56.7023, -19.5454, -6.7419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

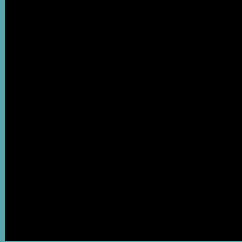
Any Text WCAG AA ✓ Pass

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 56.7023, -19.5454, -6.7419 Background



This preview shows how black text looks on a background with the HunterLab color 56.7023, -19.5454, -6.7419.



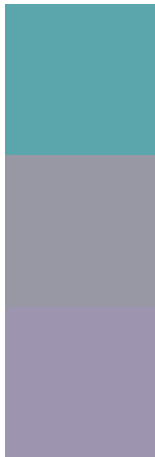
This preview shows how white text looks on a background with the HunterLab color 56.7023, -19.5454, -6.7419.

-19.5454, -6.7419.

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

56.7023, -19.5454, -6.7419

Protanopia

56.4345, -0.8076, -2.6380

Deuteranopia

56.3893, 4.1609, -8.3675



Tritanopia

56.6044, -17.9349, -9.5525

Trichromacy



Original Color

56.7023, -19.5454, -6.7419

Protanomaly

56.2911, -8.6722, -4.4849

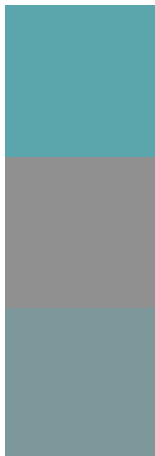
Deuteranomaly

56.1466, -5.6404, -8.3296

Tritanomaly

56.5339, -18.3400, -8.5619

Monochromacy



Original Color

56.7023, -19.5454, -6.7419

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

54.0213, -9.9415, -0.9212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7023, -19.5454, -6.7419 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(91, 165, 173)` looks like.

```
.text, #text, p{  
    color:rgb(91, 165, 173)  
}
```

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(91, 165, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 165, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7023, -19.5454, -6.7419 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(91, 165, 173) }
```


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

```
.border{ border-color:rgb(91, 165, 173) }
```

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

Here you see how a box with a 4 pixel rgb(91, 165, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 165, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 165, 173);  
box-shadow:4px 4px 4px 4px rgb(91, 165,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7023, -19.5454, -6.7419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 165, 173) }
```

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

```
.background{ background-color: rgb(91, 165,  
173) }
```

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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