

Converting Colors

HunterLab(56.7449, -11.0528,
-23.2548)

Have a look what the booklet for
HunterLab(56.7449, -11.0528,
-23.2548) contains.

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Color

**HunterLab(56.6919,
-11.0286, -23.0506)**

Conversions

Conversions Part 1

Format	Color
Hex	5FA1C9
RGB	95, 161, 201
RGB Percent	37%, 63%, 79%
CMY	0.6274, 0.3686, 0.2118
CMYK	0.53, 0.20, 0.00, 0.21
HSL	203°, 50%, 58%
HSV	203°, 53%, 79%
XYZ	28.0068, 32.1397, 59.9859
YIQ	145.8260, -52.1760, -1.5520

Conversions

Conversions Part 2

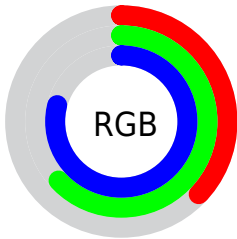
Format	Color
R_{YB}	95, 136, 201
Decimal	6267337
CIE _{Lab}	63.46, -9.77, -26.96
CIE _{LCh}	63, 28.674, 250.074
Yxy	32.1409, 0.2331, 0.2675
Android (android.graphics.Color)	4284457417 (0xFF5FA1C9)
YUV	145.8260, 27.2008, -44.5744
Hunter-Lab	56.6919, -11.0286, -23.0506

Details

The HunterLab color **56.6919, -11.0286, -23.0506** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **55.2927, 15.6394, 22.7345**, and the grayscale version is **53.4540, -2.8522, 2.9043**.

A 20% lighter version of the original color is **79.3770, -13.9804, -21.9994**, and **36.8535, -8.9405, -21.8566** is the 20% darker color. If you saturate the color by 10%, you get **53.5057, -10.5772, -28.4481**, and if you desaturate by 10%, it is **60.0764, -10.8328, -17.7065**.

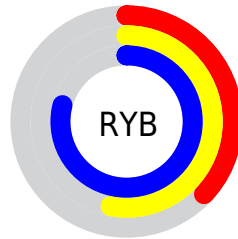
Distribution



Red (37%)

Green (63%)

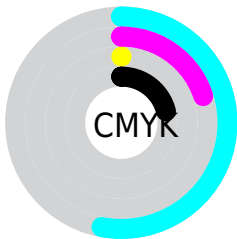
Blue (79%)



Red (37%)

Yellow (53%)

Blue (79%)

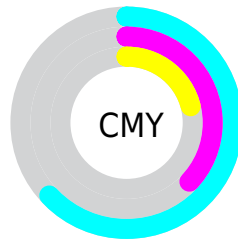


Cyan (53%)

Magenta (20%)

Yellow (0%)

Black (21%)



Cyan (63%)

Magenta (37%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6919, -11.0286, -23.0506 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 56.6919, -11.0286, -23.0506 by changing the saturation by 10% instead.

■ 56.6919, -11.0286,
-23.0506

■ 56.6919, -11.0286,
-23.0506

176.5674,
-21.2942, -24.9412

■ 46.3348, -9.9241,
-22.5662

■ 79.3926, -13.2435,
-23.8494

■ 36.6979, -8.8141,
-22.0373

■ 91.6624, -14.3604,
-24.1632

■ 27.8409, -7.6895,
-21.4865

■ 104.5062,
-15.4866, -24.4209

■ 19.8397, -6.5347,
-20.9749

■ 117.8996,
-16.6234, -24.6246

■ 12.7980, -5.3208,
-20.6760

131.8207,
-17.7719, -24.7763

■ 6.1883, -7.2118,
-24.5563

146.2503,

0.0000, NaN, -NF

-18.9328, -24.8783

0.0000, NaN, NaN

161.1711,
-20.1068, -24.9326

0.0000, NaN, NaN

■ 56.6919, -11.0286,
-23.0506

■ 56.6919, -11.0286,
-23.0506

■ 53.5057, -10.5772,
-28.4481

■ 60.0764, -10.8328,
-17.7065

■ 50.5273, -9.4279,
-33.8727

■ 63.6423, -10.0481,
-12.4399

■ 47.7676, -7.5486,
-39.2865

■ 67.3767, -8.7345,
-7.2624

■ 45.2300, -4.9409,
-44.6525

■ 71.2665, -6.9496,
-2.1802

■ 43.5003, -2.6925,
-48.5593

■ 75.2994, -4.7466,
2.8057

■ 79.4642, -2.1732,
7.6975

■ 83.7508, 0.7283,
12.4999

■ 88.0630, 3.6269,
17.1234

■ 90.3679, -0.3681,
19.4226

Harmonies

Analogous

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



56.6929, -20.3553, -13.7917



56.6919, -11.0286, -23.0506



56.6929, 1.2598, -24.5240

Triad

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



56.6929, -11.0287, -23.0495



56.6929, 22.7723, 6.9604



56.6929, -17.7573, 18.0053

Complementary

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



56.6919, -11.0286, -23.0506



55.2927, 15.6394, 22.7345

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.



56.6929, -7.1921, 21.3702



56.6919, -11.0286, -23.0506



56.6929, 16.6679, 15.9766

Square

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



56.6929, -11.0287, -23.0495



56.6929, 21.5185, -5.3182



56.6929, 5.4425, 20.7187



56.6929, -23.9992, 10.3727

Rectangle

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



56.6919, -11.0286, -23.0506



56.6929, 9.5931, -20.6211



56.6929, 5.4425, 20.7187



56.6929, -14.6333, 19.5886

Sweetspot

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



56.6929, -11.0287, -23.0495



91.4513, -9.9740, -5.1591



67.7677, -39.8348, 21.3695



41.8171, -4.8428, -3.0285

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6929, -11.0287, -23.0495



69.5486, -13.7147, -38.0375



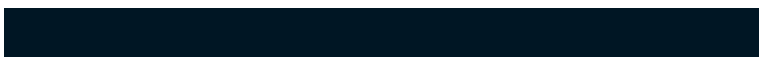
41.9726, 14.7758, -51.9363



33.7179, -2.9043, -0.2299



34.7546, -2.5655, -37.9019



8.4151, -1.8896, -6.4389

Inverse Universe

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



48.1417, 44.0923, -11.0913



57.6540, 69.5557, -15.9723



69.8060, -9.9149, 33.6440



32.7813, 2.0225, 0.3519



29.5962, 53.8999, -5.8016



6.5460, 12.1087, -2.7345

Previews

White Background



This preview shows how the HunterLab color 56.6919, -11.0286, -23.0506 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 56.6919, -11.0286, -23.0506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

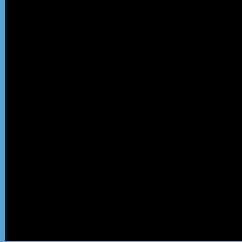
Any Text WCAG AA ✓ Pass

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 56.6919, -11.0286, -23.0506 Background



This preview shows how black text looks on a background with the HunterLab color 56.6919, -11.0286, -23.0506.



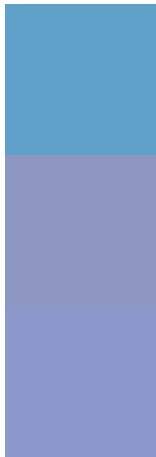
This preview shows how white text looks on a background with the HunterLab color 56.6919,

-11.0286, -23.0506.

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

56.6919, -11.0286, -23.0506

Protanopia

56.3729, 2.5446, -18.8988

Deuteranopia

56.5866, 4.0021, -24.2607



Tritanopia

56.7017, -19.1998, -9.4389

Trichromacy



Original Color

56.6919, -11.0286, -23.0506

Protanomaly

56.4215, -3.0145, -20.7950

Deuteranomaly

56.5615, -2.1162, -23.7567

Tritanomaly

56.8065, -16.5979, -13.7720

Monochromacy



Original Color

56.6919, -11.0286, -23.0506

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.2203, -6.9794, -6.1615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6919, -11.0286, -23.0506 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(95, 161, 201)` looks like.

```
.text, #text, p{  
    color:rgb(95, 161, 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(95, 161, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 161, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6919, -11.0286, -23.0506 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(95, 161, 201) }
```


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

```
.border{ border-color:rgb(95, 161, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 161, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 161, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 161, 201);  
box-shadow:4px 4px 4px 4px rgb(95, 161,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6919, -11.0286, -23.0506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 161, 201) }
```

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

```
.background{ background-color: rgb(95, 161,  
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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