

Converting Colors

HunterLab(55.6943, -6.6443,
-28.5882)

Have a look what the booklet for
HunterLab(55.6943, -6.6443,
-28.5882) contains.

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Color

**HunterLab(55.6189, -6.5197,
-28.7699)**

Conversions

Conversions Part 1

Format	Color
Hex	639CCF
RGB	99, 156, 207
RGB Percent	39%, 61%, 81%
CMY	0.6117, 0.3882, 0.1882
CMYK	0.52, 0.25, 0.00, 0.19
HSL	208°, 53%, 60%
HSV	208°, 52%, 81%
XYZ	28.2966, 30.9346, 63.5111
YIQ	144.7710, -50.3430, 3.7770

Conversions

Conversions Part 2

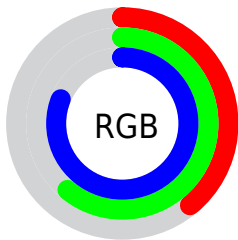
Format	Color
R _{YB}	99, 136, 207
Decimal	6528207
CIE Lab	62.45, -4.29, -31.84
CIE LCh	62, 32.131, 262.321
Yxy	30.9357, 0.2305, 0.2520
Android (android.graphics.Color)	4284718287 (0xFF639CCF)
YUV	144.7710, 30.6789, -40.1412
Hunter-Lab	55.6189, -6.5197, -28.7699

Details

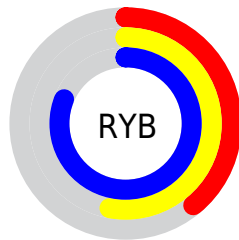
The HunterLab color $55.6189, -6.5197, -28.7699$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $59.9836, 10.7630, 25.4809$, and the grayscale version is $53.0163, -2.8288, 2.8805$.

A 20% lighter version of the original color is $77.7053, -10.0851, -24.4817$, and $35.7522, -5.0585, -27.3210$ is the 20% darker color. If you saturate the color by 10%, you get $51.7355, -5.1659, -35.8634$, and if you desaturate by 10%, it is $59.7233, -7.1910, -21.9285$.

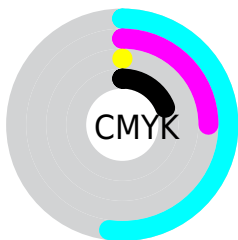
Distribution



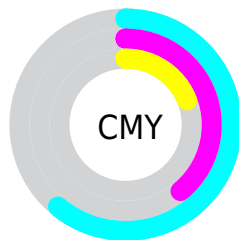
- Red (39%)
- Green (61%)
- Blue (81%)



- Red (39%)
- Yellow (53%)
- Blue (81%)



- Cyan (52%)
- Magenta (25%)
- Yellow (0%)
- Black (19%)



- Cyan (61%)
- Magenta (39%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6189, -6.5197, -28.7699 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 55.6189, -6.5197, -28.7699 by changing the saturation by 10% instead.

■ 55.6189, -6.5197,
-28.7699

■ 55.6189, -6.5197,
-28.7699

174.9978,
-14.5828, -31.8553

■ 45.3320, -5.7302,
-28.1850

■ 78.1914, -8.1623,
-29.8132

■ 35.7707, -4.9606,
-27.5858

■ 90.4019, -9.0159,
-30.2597

■ 26.9960, -4.2090,
-27.0203

■ 103.1892, -9.8911,
-30.6531

■ 19.0860, -3.4713,
-26.6063

■ 116.5282,
-10.7877, -30.9938

■ 12.1482, -2.7386,
-26.6674

130.3972,
-11.7054, -31.2828

■ 5.2115, -3.8684,
-36.2968

144.7765,

0.0000, NaN, -NF

-12.6440, -31.5216

0.0000, NaN, -NF

159.6486,
-13.6033, -31.7119

0.0000, NaN, NaN

■ 55.6189, -6.5197,
-28.7699

■ 55.6189, -6.5197,
-28.7699

■ 51.7355, -5.1659,
-35.8634

■ 59.7233, -7.1910,
-21.9285

■ 48.0924, -3.0532,
-43.1961

■ 64.0245, -7.2587,
-15.3423

■ 44.7125, -0.1205,
-50.7287

■ 68.5043, -6.7975,
-8.9989

■ 41.6134, 3.6567,
-58.4019

■ 73.1457, -5.8750,
-2.8807

■ 39.3645, 7.1016,
-64.5324

■ 77.9337, -4.5505,
3.0326

■ 82.8554, -2.8748,
8.7624

■ 87.8995, -0.8917,
14.3293

■ 92.0471, -2.0982,
18.6581

■ 95.1071, -7.1941,
21.6779

Harmonies

Analogous

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



55.6199, -18.4758, -21.2695



55.6189, -6.5197, -28.7699



55.6199, 7.6181, -26.2254

Triad

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



55.6199, -6.5197, -28.7688



55.6199, 24.1635, 11.8951



55.6199, -22.6985, 16.5069

Complementary

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



55.6189, -6.5197, -28.7699



59.9836, 10.7630, 25.4809

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.



55.6199, -12.8222, 21.8776



55.6189, -6.5197, -28.7699



55.6199, 14.4441, 19.7101

Square

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



55.6199, -6.5197, -28.7688



55.6199, 26.2754, -0.5014



55.6199, 0.6696, 22.8846



55.6199, -27.1965, 6.3394

Rectangle

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



55.6189, -6.5197, -28.7699



55.6199, 16.3227, -19.4092



55.6199, 0.6696, 22.8846



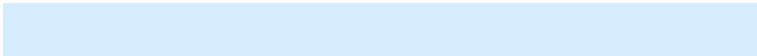
55.6199, -19.9470, 18.8185

Sweetspot

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



55.6199, -6.5197, -28.7688



90.2129, -7.9724, -6.7292



70.3291, -39.5323, 18.5312



41.1703, -3.8009, -3.8599

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6199, -6.5197, -28.7688



64.7405, -6.1811, -46.8582



40.9635, 20.7800, -59.8369



35.2642, -2.6277, -0.5830



31.5498, 5.0633, -50.3646



8.4548, -0.5488, -9.3830

Inverse Universe

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



49.5889, 43.5093, -6.2887



57.0859, 67.1507, -8.0181



75.5434, -15.3907, 37.0144



34.5123, 2.0079, 0.7574



30.1266, 53.9770, 0.9847



7.2350, 13.1662, -1.3399

Previews

White Background



This preview shows how the HunterLab color 55.6189, -6.5197, -28.7699 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 55.6189, -6.5197, -28.7699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

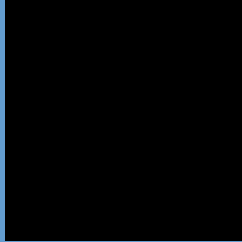
Any Text WCAG AA ✓ Pass

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 55.6189, -6.5197, -28.7699 Background



This preview shows how black text looks on a background with the HunterLab color 55.6189, -6.5197, -28.7699.

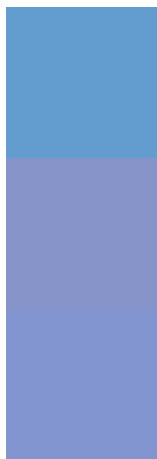


This preview shows how white text looks on a background with the HunterLab color 55.6189, -6.5197, -28.7699.

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

55.6189, -6.5197, -28.7699

Protanopia

55.2700, 3.7961, -25.1539

Deuteranopia

55.6090, 4.1692, -29.9755



Tritanopia

55.6871, -18.3342, -9.1883

Trichromacy



Original Color

55.6189, -6.5197, -28.7699

Protanomaly

55.3015, -0.3576, -26.5045

Deuteranomaly

55.6170, -0.3364, -29.3505

Tritanomaly

55.6819, -14.2422, -15.9985

Monochromacy



Original Color

55.6189, -6.5197, -28.7699

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.7692, -5.4010, -7.8118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6189, -6.5197, -28.7699 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, 156, 207)` looks like.

```
.text, #text, p{  
    color:rgb(99, 156, 207)  
}
```

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, 156, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 156, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6189, -6.5197, -28.7699 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, 156, 207) }
```


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

```
.border{ border-color:rgb(99, 156, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 156, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 156, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 156, 207);  
box-shadow:4px 4px 4px 4px rgb(99, 156,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6189, -6.5197, -28.7699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 156, 207) }
```

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

```
.background{ background-color: rgb(99, 156,  
207) }
```

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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