

Converting Colors

HunterLab(60.1309, 4.6896,
-56.1502)

Have a look what the booklet for
HunterLab(60.1309, 4.6896,
-56.1502) contains.

HunterLab(60.1552, 4.6196, -56.0988)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.1552, 4.6196,
-56.0988)**

Conversions

Conversions Part 1

Format	Color
Hex	6BA2FF
RGB	107, 162, 255
RGB Percent	42%, 64%, 100%
CMY	0.5804, 0.3647, 0.0000
CMYK	0.58, 0.36, 0.00, 0.00
HSL	218°, 100%, 71%
HSV	218°, 58%, 100%
XYZ	37.0338, 36.1865, 99.6405
YIQ	156.1570, -62.6330, 17.2630

Conversions

Conversions Part 2

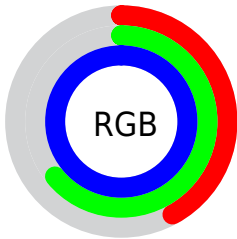
Format	Color
RYB	107, 147, 255
Decimal	7054079
CIELab	66.66, 8.89, -51.65
CIElCh	67, 52.410, 279.768
Yxy	36.1876, 0.2142, 0.2093
Android (android.graphics.Color)	4285244159 (0xFF6BA2FF)
YUV	156.1570, 48.7296, -43.1107
Hunter-Lab	60.1552, 4.6196, -56.0988

Details

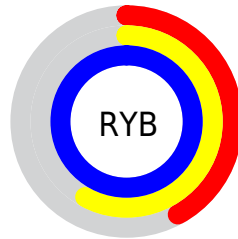
The HunterLab color **60.1552, 4.6196, -56.0988** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **79.7702, 4.8438, 38.8986**, and the grayscale version is **57.5502, -3.0707, 3.1268**.

A 20% lighter version of the original color is **80.4093, -10.2880, -20.3915**, and **39.7535, 4.8362, -55.1012** is the 20% darker color. If you saturate the color by 10%, you get **54.3533, 9.1920, -69.5475**, and if you desaturate by 10%, it is **66.3459, 1.1199, -43.6446**.

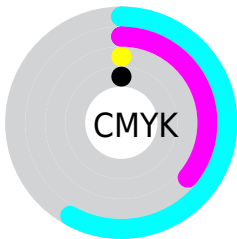
Distribution



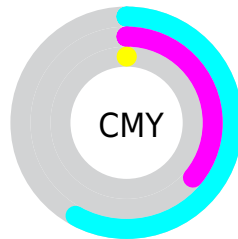
- Red (42%)
- Green (64%)
- Blue (100%)



- Red (42%)
- Yellow (58%)
- Blue (100%)



- Cyan (58%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1552, 4.6196, -56.0988 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 60.1552, 4.6196, -56.0988 by changing the saturation by 10% instead.

60.1552, 4.6196,
-56.0988

60.1552, 4.6196,
-56.0988

181.5985, 1.4757,
-62.3355

49.5774, 4.7209,
-55.4498

83.2596, 4.2401,
-57.5864

39.7036, 4.7532,
-54.9743

95.7162, 3.9720,
-58.3494

30.5895, 4.7067,
-54.8403

108.7386, 3.6570,
-59.0969

22.3044, 4.5674,
-55.4022

122.3033, 3.2983,
-59.8178

14.9416, 4.3145,
-57.5106

136.3893, 2.8987,
-60.5055

8.5886, 4.1008,
-64.1507

150.9781, 2.4604,

0.0000, NaN, -NF

-61.1557

0.0000, NaN, -NF

166.0529, 1.9855,
-61.7661

0.0000, NaN, -NF

■ 60.1552, 4.6196,
-56.0988

■ 60.1552, 4.6196,
-56.0988

■ 54.3533, 9.1920,
-69.5475

■ 66.3459, 1.1199,
-43.6446

■ 49.0040, 14.9881,
-84.0076

■ 72.8669, -1.4691,
-32.1055

■ 44.1842, 22.0985,
-99.3394

■ 79.6741, -3.2945,
-21.3658

■ 39.9625, 30.4390,
-115.2064

■ 86.7311, -4.4824,
-11.3098

■ 39.1931, 32.1571,
-118.4058

■ 94.0084, -5.1374,
-1.8304

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



60.1562, -18.0093, -52.3903



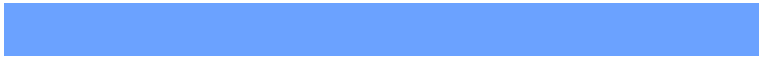
60.1552, 4.6196, -56.0988



60.1562, 28.3918, -39.8414

Triad

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



60.1562, 4.6199, -56.0967



60.1562, 35.4661, 24.7387



60.1562, -39.9072, 16.2864

Complementary

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



60.1552, 4.6196, -56.0988



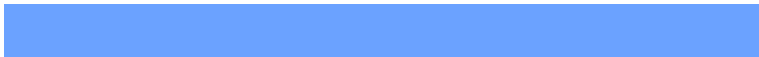
79.7702, 4.8438, 38.8986

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.



60.1562, -29.3964, 27.7741



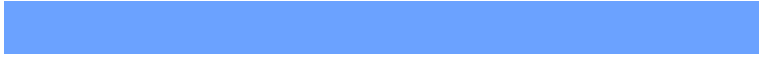
60.1552, 4.6196, -56.0988



60.1562, 13.1679, 31.1984

Square

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



60.1562, 4.6199, -56.0967



60.1562, 47.9162, 10.0987



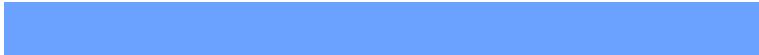
60.1562, -10.6645, 32.0432



60.1562, -41.4742, -4.4567

Rectangle

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



60.1552, 4.6196, -56.0988



60.1562, 40.8533, -22.5379



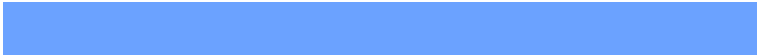
60.1562, -10.6645, 32.0432



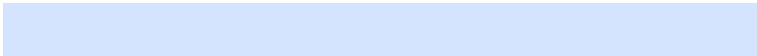
60.1562, -37.3890, 21.0985

Sweetspot

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



60.1562, 4.6199, -56.0967



87.4753, -4.5735, -10.3024



88.7333, -50.5800, 17.9841



39.8035, -2.0318, -5.6725

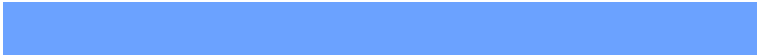
0.0000, NaN, NaN



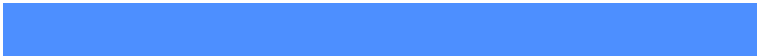
46.2646, -2.4686, 2.5136

Same Dimension

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



60.1562, 4.6199, -56.0967



53.2647, 10.2295, -72.3092



46.9494, 38.2096, -89.8762



42.9923, -2.3461, -1.4758



28.7886, 22.0968, -83.6839



10.0393, 4.4535, -22.1621

Inverse Universe

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



58.6393, 58.7766, 2.5996



53.3630, 69.8653, 5.3067



95.2433, -28.7667, 49.5245



42.5426, 2.2853, 1.7166



34.0068, 59.5780, 11.5843



10.7065, 18.9391, 2.2366

Previews

White Background



This preview shows how the HunterLab color 60.1552, 4.6196, -56.0988 looks on a white background.

Color Contrast Check

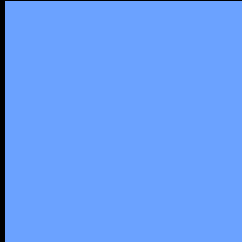
Large Text (above 18pt) WCAG AA × Fail

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 60.1552, 4.6196, -56.0988 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

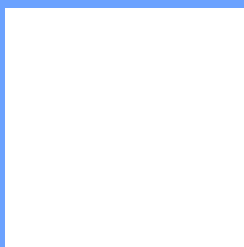
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.1552, 4.6196, -56.0988 Background



This preview shows how black text looks on a background with the HunterLab color 60.1552, 4.6196, -56.0988.



This preview shows how white text looks on a background with the HunterLab color 60.1552, 4.6196, -56.0988.

-56.0988.

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

60.1552, 4.6196, -56.0988

Protanopia

59.9950, 9.7043, -53.8747

Deuteranopia

60.0206, 5.6711, -56.3724



Tritanopia

60.0692, -22.1177, -11.4561

Trichromacy



Original Color

60.1552, 4.6196, -56.0988

Protanomaly

59.9009, 8.0334, -54.9295

Deuteranomaly

59.9674, 5.4940, -56.4911

Tritanomaly

59.8148, -12.9749, -26.4296

Monochromacy



Original Color

60.1552, 4.6196, -56.0988

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.0196, -2.4003, -15.2517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1552, 4.6196, -56.0988 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(107, 162, 255)` looks like.

```
.text, #text, p{  
    color:rgb(107, 162, 255)  
}
```

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(107, 162, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 162, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1552, 4.6196, -56.0988 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(107, 162, 255) }
```


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

```
.border{ border-color:rgb(107, 162, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 162, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 162, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 162, 255);  
box-shadow:4px 4px 4px 4px rgb(107, 162,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1552, 4.6196, -56.0988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 162, 255) }
```

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

```
.background{ background-color: rgb(107,  
162, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor