

Converting Colors

HunterLab(54.8694, 6.3265,
-67.3993)

Have a look what the booklet for
HunterLab(54.8694, 6.3265,
-67.3993) contains.

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Color

**HunterLab(54.8694, 6.3265,
-67.3993)**

Conversions

Conversions Part 1

Format	Color
Hex	4A95FE
RGB	74, 149, 254
RGB Percent	29%, 58%, 100%
CMY	0.7098, 0.4157, 0.0039
CMYK	0.71, 0.41, 0.00, 0.00
HSL	215°, 99%, 64%
HSV	215°, 71%, 100%
XYZ	31.4609, 30.1065, 97.9190
YIQ	138.5450, -78.4050, 16.7550

Conversions

Conversions Part 2

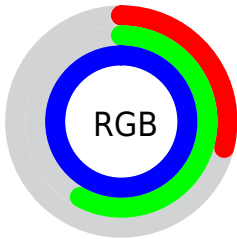
Format	Color
R _Y B	74, 127, 254
Decimal	4888062
CIE Lab	61.75, 10.76, -59.00
CIE LCh	62, 59.976, 280.335
Yxy	30.1074, 0.1973, 0.1888
Android (android.graphics.Color)	4283078142 (0xFF4A95FE)
YUV	138.5450, 56.9193, -56.6060
Hunter-Lab	54.8694, 6.3265, -67.3993

Details

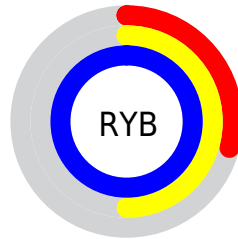
The HunterLab color **54.8694, 6.3265, -67.3993** is a light color, and the websafe version is hex **6699FF**. The color can be described as light washed azure. A complement of this color would be **73.3556, 13.3273, 40.1966**, and the grayscale version is **50.4352, -2.6911, 2.7402**.

A 20% lighter version of the original color is **74.6208, -9.6391, -29.3584**, and **35.9929, 9.1202, -64.6759** is the 20% darker color. If you saturate the color by 10%, you get **49.9001, 11.7190, -80.4577**, and if you desaturate by 10%, it is **60.2643, 2.1254, -55.0789**.

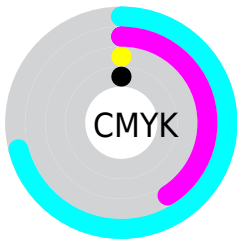
Distribution



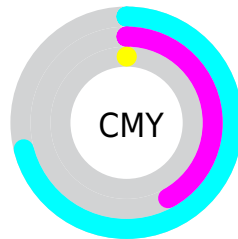
- Red (29%)
- Green (58%)
- Blue (100%)



- Red (29%)
- Yellow (50%)
- Blue (100%)



- Cyan (71%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8694, 6.3265, -67.3993 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 54.8694, 6.3265, -67.3993 by changing the saturation by 10% instead.

■ 54.8694, 6.3265,
-67.3993

■ 54.8694, 6.3265,
-67.3993

173.8979, 4.0806,
-74.2110

■ 44.6320, 6.2990,
-67.0037

■ 77.3512, 6.1822,
-68.7419

■ 35.1241, 6.1911,
-67.0089

■ 89.5199, 6.0215,
-69.5329

■ 26.4076, 5.9906,
-67.7676

■ 102.2673, 5.8088,
-70.3477

■ 18.5624, 5.6791,
-70.0595

■ 115.5682, 5.5479,
-71.1636

■ 11.6986, 5.2286,
-75.9392

129.4003, 5.2421,
-71.9659

■ 4.3975, 10.4272,
-128.9207

143.7442, 4.8941,

0.0000, NaN, -NF

-72.7451

0.0000, NaN, -NF

158.5820, 4.5062,
-73.4948

0.0000, NaN, -NF

■ 54.8694, 6.3265,
-67.3993

■ 54.8694, 6.3265,
-67.3993

■ 49.9001, 11.7190,
-80.4577

■ 60.2643, 2.1254,
-55.0789

■ 45.4109, 18.3611,
-94.1216

■ 66.0275, -1.0126,
-43.5305

■ 41.7467, 25.3957,
-107.0017

■ 72.1117, -3.2292,
-32.7162

■ 78.4762, -4.6604,
-22.5671

■ 85.0871, -5.4265,
-13.0028

■ 91.9163, -5.6299,
-3.9437

■ 98.9409, -5.3556,
4.6838

■ 99.9679, -5.5116,
5.8912

Harmonies

Analogous

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



54.8703, -18.7578, -63.3006



54.8694, 6.3265, -67.3993



54.8703, 33.3129, -47.0229

Triad

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



54.8703, 6.3275, -67.3979



54.8703, 40.6032, 25.7096



54.8703, -42.5110, 16.6987

Complementary

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



54.8694, 6.3265, -67.3993



73.3556, 13.3273, 40.1966

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.



54.8703, -31.6792, 28.2743



54.8694, 6.3265, -67.3993



54.8703, 14.9224, 31.5452

Square

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



54.8703, 6.3275, -67.3979



54.8703, 55.4058, 10.8505



54.8703, -11.6130, 32.1939



54.8703, -43.9525, -6.2465

Rectangle

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



54.8694, 6.3265, -67.3993



54.8703, 47.6048, -26.1408



54.8703, -11.6130, 32.1939



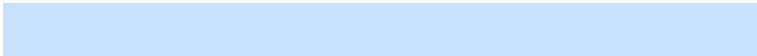
54.8703, -39.9579, 21.6924

Sweetspot

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



54.8703, 6.3275, -67.3979



85.3714, -5.4440, -13.1945



86.9456, -56.8864, 23.4952



38.6380, -2.4473, -7.3079

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.8703, 6.3275, -67.3979



48.1876, 14.3921, -86.4605



37.6555, 50.0516, -123.5597



43.1522, -2.6112, -1.2784



30.7625, 17.4023, -76.0171



10.6357, 3.2096, -20.2223

Inverse Universe

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



53.0473, 71.2001, 2.1534



49.2295, 80.1820, 6.9118



94.7258, -29.5748, 53.7955



42.5589, 2.3730, 1.4837



34.1808, 60.2164, 9.0586



10.7645, 19.1508, 1.4028

Previews

White Background



This preview shows how the HunterLab color 54.8694, 6.3265, -67.3993 looks on a white background.

Color Contrast Check

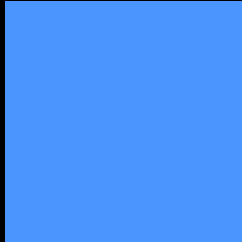
Large Text (above 18pt) WCAG AA × Fail

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 54.8694, 6.3265, -67.3993 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

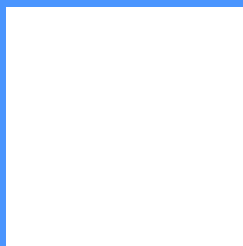
Any Text WCAG AAA ✓ Pass

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

HunterLab 54.8694, 6.3265, -67.3993 Background



This preview shows how black text looks on a background with the HunterLab color 54.8694, 6.3265, -67.3993.



This preview shows how white text looks on a background with the HunterLab color 54.8694, 6.3265, -67.3993.

-67.3993.

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

54.8694, 6.3265, -67.3993

Protanopia

54.8598, 11.6607, -63.7377

Deuteranopia

54.9851, 5.2238, -67.1339



Tritanopia

54.8859, -26.1572, -12.1367

Trichromacy



Original Color

54.8694, 6.3265, -67.3993

Protanomaly

54.6351, 9.6086, -65.2086

Deuteranomaly

55.0527, 5.4488, -66.9642

Tritanomaly

54.3006, -16.1623, -30.5811

Monochromacy



Original Color

54.8694, 6.3265, -67.3993

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.6003, -3.0120, -18.4876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8694, 6.3265, -67.3993 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(74, 149, 254)` looks like.

```
.text, #text, p{  
    color:rgb(74, 149, 254)  
}
```

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(74, 149, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 149, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8694, 6.3265, -67.3993 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(74, 149, 254) }
```


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

```
.border{ border-color:rgb(74, 149, 254) }
```

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

Here you see how a box with a 4 pixel rgb(74, 149, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 149, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 149, 254);  
box-shadow:4px 4px 4px 4px rgb(74, 149,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8694, 6.3265, -67.3993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 149, 254) }
```

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

```
.background{ background-color: rgb(74, 149,  
254) }
```

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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