

Converting Colors

HunterLab(54.9504, 3.3968,
-68.1596)

Have a look what the booklet for
HunterLab(54.9504, 3.3968,
-68.1596) contains.

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Color

**HunterLab(54.8976, 3.5486,
-68.2876)**

Conversions

Conversions Part 1

Format	Color
Hex	3697FF
RGB	54, 151, 255
RGB Percent	21%, 59%, 100%
CMY	0.7882, 0.4078, 0.0000
CMYK	0.79, 0.41, 0.00, 0.00
HSL	211°, 100%, 61%
HSV	211°, 79%, 100%
XYZ	30.6379, 30.1375, 98.8101
YIQ	133.8530, -91.1960, 11.7800

Conversions

Conversions Part 2

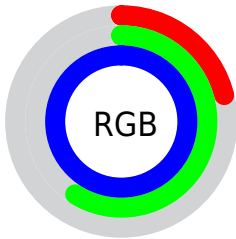
Format	Color
R_{YB}	54, 119, 255
Decimal	3577855
CIE _{Lab}	61.77, 7.60, -59.54
CIE _{LCh}	62, 60.023, 277.277
Yxy	30.1383, 0.1920, 0.1889
Android (android.graphics.Color)	4281767935 (0xFF3697FF)
YUV	133.8530, 59.7255, -70.0311
Hunter-Lab	54.8976, 3.5486, -68.2876

Details

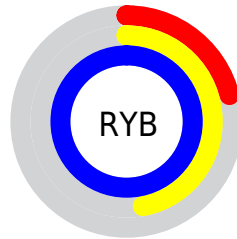
The HunterLab color **54.8976, 3.5486, -68.2876** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **67.8128, 23.8267, 39.1498**, and the grayscale version is **48.5672, -2.5914, 2.6387**.

A 20% lighter version of the original color is **74.5317, -13.2345, -29.5661**, and **36.5849, 8.4144, -63.8922** is the 20% darker color. If you saturate the color by 10%, you get **50.5921, 8.8562, -79.5432**, and if you desaturate by 10%, it is **59.6035, -0.6016, -57.3934**.

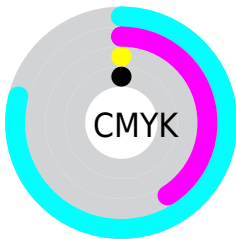
Distribution



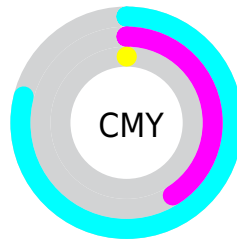
- Red (21%)
- Green (59%)
- Blue (100%)



- Red (21%)
- Yellow (47%)
- Blue (100%)



- Cyan (79%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (79%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8976, 3.5486, -68.2876 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 54.8976, 3.5486, -68.2876 by changing the saturation by 10% instead.

■ 54.8976, 3.5486,
-68.2876

■ 54.8976, 3.5486,
-68.2876

173.9393, 0.1151,
-75.1217

■ 44.6583, 3.6855,
-67.9083

■ 77.3827, 3.1009,
-69.6170

■ 35.1483, 3.7528,
-67.9428

■ 89.5530, 2.7992,
-70.4080

■ 26.4297, 3.7405,
-68.7519

■ 102.3019, 2.4513,
-71.2253

■ 18.5820, 3.6332,
-71.1338

■ 115.6042, 2.0604,
-72.0456

■ 11.7154, 3.4067,
-77.1903

129.4378, 1.6292,
-72.8538

■ 4.4309, 7.2400,
-130.4803

143.7830, 1.1599,

0.0000, NaN, -NF

-73.6398

0.0000, NaN, -NF

158.6221, 0.6547,
-74.3972

0.0000, NaN, -NF

■ 54.8976, 3.5486,
-68.2876

■ 54.8976, 3.5486,
-68.2876

■ 50.5921, 8.8562,
-79.5432

■ 59.6035, -0.6016,
-57.3934

■ 46.6995, 15.2565,
-91.0715

■ 64.6710, -3.6600,
-46.9500

■ 46.2583, 16.0541,
-92.4751

■ 70.0630, -5.7312,
-36.9886

■ 75.7439, -6.9331,
-27.5043

■ 81.6822, -7.3805,
-18.4691

■ 87.8504, -7.1769,
-9.8432

■ 94.2248, -6.4127,
-1.5823

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.



54.8984, -20.9522, -61.5297



54.8976, 3.5486, -68.2876



54.8984, 30.7743, -49.9727

Triad

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



54.8984, 3.5495, -68.2856



54.8984, 42.8195, 24.7048



54.8984, -41.8775, 18.3769

Complementary

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



54.8976, 3.5486, -68.2876



67.8128, 23.8267, 39.1498

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.



54.8984, -30.0666, 28.9713



54.8976, 3.5486, -68.2876



54.8984, 17.7612, 31.2563

Square

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



54.8984, 3.5495, -68.2856



54.8984, 56.0315, 8.6810



54.8984, -9.1264, 32.3381



54.8984, -44.2673, -3.3880

Rectangle

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



54.8976, 3.5486, -68.2876



54.8984, 45.8166, -29.4673



54.8984, -9.1264, 32.3381



54.8984, -39.0005, 22.9926

Sweetspot

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



54.8984, 3.5495, -68.2856



84.6261, -7.3578, -14.2658



86.4688, -61.6426, 30.0661



38.1421, -3.4183, -8.0344

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.8984, 3.5495, -68.2856



48.1407, 12.7079, -86.6322



32.7729, 57.4521, -149.9562



43.3870, -2.9987, -0.9899



33.8774, 10.7058, -65.4546



11.5539, 1.4423, -17.5550

Inverse Universe

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



51.1218, 78.6465, -1.0790



48.1080, 84.2129, 5.2429



96.1336, -26.2922, 56.6230



42.5830, 2.5023, 1.1406



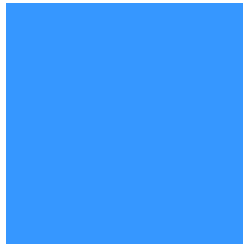
34.4769, 61.2985, 4.7918



10.8596, 19.4968, 0.0447

Previews

White Background



This preview shows how the HunterLab color 54.8976, 3.5486, -68.2876 looks on a white background.

Color Contrast Check

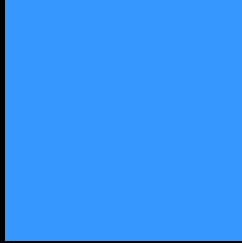
Large Text (above 18pt) WCAG AA × Fail

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 54.8976, 3.5486, -68.2876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

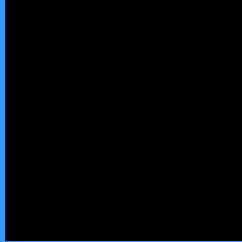
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

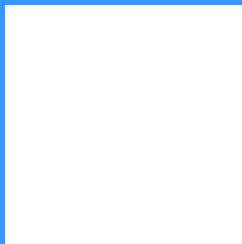
Any Text WCAG AAA ✓ Pass

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

HunterLab 54.8976, 3.5486, -68.2876 Background



This preview shows how black text looks on a background with the HunterLab color 54.8976, 3.5486, -68.2876.



This preview shows how white text looks on a background with the HunterLab color 54.8976, 3.5486, -68.2876.

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

54.8976, 3.5486, -68.2876

Protanopia

54.8027, 11.3631, -62.9927

Deuteranopia

54.9463, 5.2113, -68.1380



Tritanopia

54.8494, -26.3726, -11.6262

Trichromacy



Original Color

54.8976, 3.5486, -68.2876

Protanomaly

54.5994, 8.0348, -65.3230

Deuteranomaly

54.8241, 4.8040, -68.4479

Tritanomaly

54.4960, -17.1538, -29.5587

Monochromacy



Original Color

54.8976, 3.5486, -68.2876

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.9738, -4.4450, -19.2557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8976, 3.5486, -68.2876 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(54, 151, 255)` looks like.

```
.text, #text, p{  
    color:rgb(54, 151, 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(54, 151, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 151, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8976, 3.5486, -68.2876 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(54, 151, 255) }
```


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

```
.border{ border-color:rgb(54, 151, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 151, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 151, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 151, 255);  
box-shadow:4px 4px 4px 4px rgb(54, 151,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8976, 3.5486, -68.2876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 151, 255) }
```

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

```
.background{ background-color: rgb(54, 151,  
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](#).

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