

Converting Colors

HunterLab(58.3467, 8.5083,
-80.7816)

Have a look what the booklet for
HunterLab(58.3467, 8.5083,
-80.7816) contains.

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Color

**HunterLab(56.9420, 1.3578,
-63.3977)**

Conversions

Conversions Part 1

Format	Color
Hex	409DFF
RGB	64, 157, 255
RGB Percent	25%, 62%, 100%
CMY	0.7490, 0.3843, 0.0000
CMYK	0.75, 0.38, 0.00, 0.00
HSL	211°, 100%, 63%
HSV	211°, 75%, 100%
XYZ	32.2213, 32.4239, 99.1679
YIQ	140.3650, -86.8860, 10.7620

Conversions

Conversions Part 2

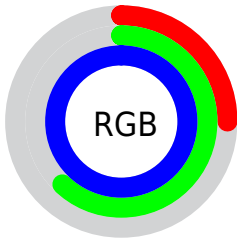
Format	Color
R _{YB}	64, 127, 255
Decimal	4234751
CIE _{Lab}	63.69, 5.14, -56.46
CIE _{LCh}	64, 56.698, 275.199
Y _{xy}	32.4249, 0.1967, 0.1979
Android (android.graphics.Color)	4282424831 (0xFF409DFF)
YUV	140.3650, 56.5151, -66.9721
Hunter-Lab	56.9420, 1.3578, -63.3977

Details

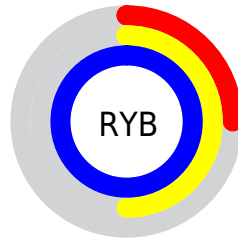
The HunterLab color **56.9420, 1.3578, -63.3977** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **68.9024, 22.1338, 38.6692**, and the grayscale version is **51.1646, -2.7300, 2.7799**.

A 20% lighter version of the original color is **76.7850, -15.0346, -26.0005**, and **37.9279, 5.8540, -60.0436** is the 20% darker color. If you saturate the color by 10%, you get **52.5007, 6.1413, -74.3840**, and if you desaturate by 10%, it is **61.7665, -2.2912, -52.7943**.

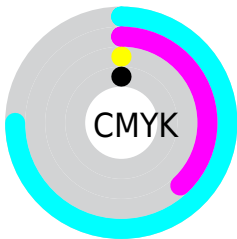
Distribution



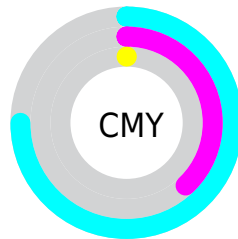
- Red (25%)
- Green (62%)
- Blue (100%)



- Red (25%)
- Yellow (50%)
- Blue (100%)



- Cyan (75%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (75%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9420, 1.3578, -63.3977 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 56.9420, 1.3578, -63.3977 by changing the saturation by 10% instead.

■ 56.9420, 1.3578,
-63.3977

■ 56.9420, 1.3578,
-63.3977

176.9322, -3.0802,
-70.0852

■ 46.5685, 1.6361,
-62.8815

■ 79.6722, 0.6511,
-64.8269

■ 36.9141, 1.8554,
-62.6682

■ 91.9557, 0.2296,
-65.6191

■ 28.0381, 2.0082,
-63.0273

■ 104.8126, -0.2327,
-66.4186

■ 20.0159, 2.0829,
-64.5419

■ 118.2185, -0.7334,
-67.2077

■ 12.9504, 2.0619,
-68.6873

132.1517, -1.2702,
-67.9750

■ 6.3936, 3.1599,
-88.8196

146.5930, -1.8413,

0.0000, NaN, -NF

-68.7132

0.0000, NaN, -NF

161.5250, -2.4452,
-69.4176

0.0000, NaN, -NF

■ 56.9420, 1.3578,
-63.3977

■ 56.9420, 1.3578,
-63.3977

■ 52.5007, 6.1413,
-74.3840

■ 61.7665, -2.2912,
-52.7943

■ 48.4699, 12.0696,
-85.6493

■ 66.9352, -4.8906,
-42.6424

■ 46.5554, 15.4437,
-91.5287

■ 72.4122, -6.5510,
-32.9580

■ 78.1641, -7.3890,
-23.7281

■ 84.1613, -7.5144,
-14.9210

■ 90.3782, -7.0252,
-6.4970

■ 96.7928, -6.0059,
1.5866

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.



56.9429, -21.7508, -55.6167



56.9420, 1.3578, -63.3977



56.9429, 27.2400, -48.0354

Triad

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



56.9429, 1.3585, -63.3957



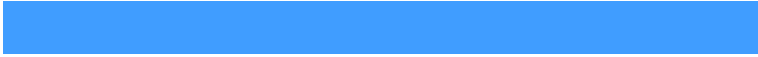
56.9429, 41.5595, 23.5861



56.9429, -40.2856, 19.0749

Complementary

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



56.9420, 1.3578, -63.3977



68.9024, 22.1338, 38.6692

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.



56.9429, -28.0757, 29.1563



56.9420, 1.3578, -63.3977



56.9429, 18.4467, 30.8675

Square

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



56.9429, 1.3585, -63.3957



56.9429, 52.8604, 7.0708



56.9429, -7.3116, 32.3465



56.9429, -43.2806, -1.1801

Rectangle

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



56.9420, 1.3578, -63.3977



56.9429, 41.8050, -29.4696



56.9429, -7.3116, 32.3465



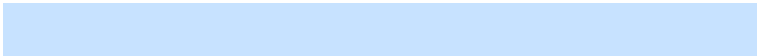
56.9429, -37.2396, 23.4353

Sweetspot

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



56.9429, 1.3585, -63.3957



85.9405, -7.4319, -12.4435



86.6783, -60.7109, 29.7532



38.9891, -3.4748, -6.8296

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9429, 1.3585, -63.3957



50.3909, 9.0274, -80.1068



34.6104, 52.8917, -139.8166



43.4025, -3.0241, -0.9710



34.0906, 10.2744, -64.7898



11.6160, 1.3284, -17.3867

Inverse Universe

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



52.3094, 76.2119, -2.5887



48.7748, 83.4683, 2.6375



96.5144, -24.7792, 56.0569



42.5846, 2.5109, 1.1180



34.4981, 61.3758, 4.4876



10.8663, 19.5211, -0.0503

Previews

White Background



This preview shows how the HunterLab color 56.9420, 1.3578, -63.3977 looks on a white background.

Color Contrast Check

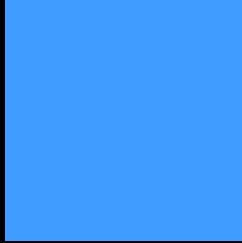
Large Text (above 18pt) WCAG AA × Fail

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 56.9420, 1.3578, -63.3977 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

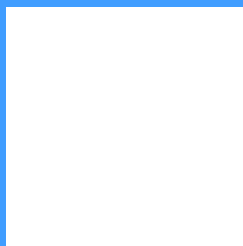
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.9420, 1.3578, -63.3977 Background



This preview shows how black text looks on a background with the HunterLab color 56.9420, 1.3578, -63.3977.



This preview shows how white text looks on a background with the HunterLab color 56.9420, 1.3578, -63.3977.

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

56.9420, 1.3578, -63.3977

Protanopia

56.7163, 10.2360, -57.7093

Deuteranopia

56.8001, 5.4116, -63.6603



Tritanopia

56.7171, -27.1151, -12.3578

Trichromacy



Original Color

56.9420, 1.3578, -63.3977

Protanomaly

56.7753, 6.3679, -60.2131

Deuteranomaly

56.7807, 3.8466, -63.7334

Tritanomaly

56.2991, -18.2538, -29.1545

Monochromacy



Original Color

56.9420, 1.3578, -63.3977

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.3258, -4.9074, -17.9891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9420, 1.3578, -63.3977 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(64, 157, 255)` looks like.

```
.text, #text, p{  
    color:rgb(64, 157, 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(64, 157, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 157, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9420, 1.3578, -63.3977 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(64, 157, 255) }
```


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

```
.border{ border-color:rgb(64, 157, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 157, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 157, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 157, 255);  
box-shadow:4px 4px 4px 4px rgb(64, 157,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9420, 1.3578, -63.3977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 157, 255) }
```

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

```
.background{ background-color: rgb(64, 157,  
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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