

Converting Colors

HunterLab(56.6873, 0.0509,
-64.0201)

Have a look what the booklet for
HunterLab(56.6873, 0.0509,
-64.0201) contains.

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Color

**HunterLab(56.6019, 0.1976,
-64.2195)**

Conversions

Conversions Part 1

Format	Color
Hex	339DFF
RGB	51, 157, 255
RGB Percent	20%, 62%, 100%
CMY	0.7999, 0.3843, 0.0000
CMYK	0.80, 0.38, 0.00, 0.00
HSL	209°, 100%, 60%
HSV	209°, 80%, 100%
XYZ	31.4722, 32.0378, 99.1329
YIQ	136.4780, -94.6340, 8.0060

Conversions

Conversions Part 2

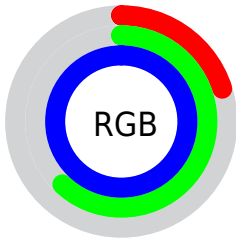
Format	Color
R _{YB}	51, 121, 255
Decimal	3382783
CIE Lab	63.37, 3.78, -56.99
CIE LCh	63, 57.115, 273.799
Yxy	32.0387, 0.1935, 0.1970
Android (android.graphics.Color)	4281572863 (0xFF339DFF)
YUV	136.4780, 58.4313, -74.9642
Hunter-Lab	56.6019, 0.1976, -64.2195

Details

The HunterLab color **56.6019, 0.1976, -64.2195** 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 **65.5741, 28.3962, 38.0698**, and the grayscale version is **49.6133, -2.6472, 2.6956**.

A 20% lighter version of the original color is **76.3679, -16.5494, -26.6831**, and **37.9279, 5.8540, -60.0436** is the 20% darker color. If you saturate the color by 10%, you get **52.5432, 5.0432, -74.2906**, and if you desaturate by 10%, it is **61.0309, -3.5406, -54.3640**.

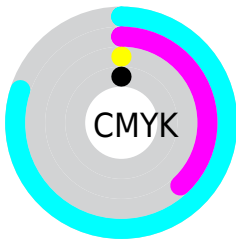
Distribution



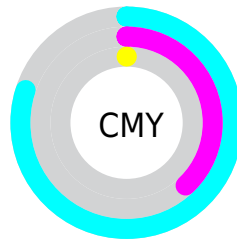
- Red (20%)
- Green (62%)
- Blue (100%)



- Red (20%)
- Yellow (47%)
- Blue (100%)



- Cyan (80%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6019, 0.1976, -64.2195 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 56.6019, 0.1976, -64.2195 by changing the saturation by 10% instead.

■ 56.6019, 0.1976,
-64.2195

■ 56.6019, 0.1976,
-64.2195

■ 176.4357, -4.7451,
-70.9405

■ 46.2505, 0.5463,
-63.7233

■ 79.2917, -0.6384,
-65.6356

■ 36.6199, 0.8408,
-63.5470

■ 91.5565, -1.1198,
-66.4287

■ 27.7697, 1.0747,
-63.9739

■ 104.3956, -1.6396,
-67.2322

■ 19.7761, 1.2383,
-65.6186

■ 117.7844, -2.1955,
-68.0273

■ 12.7431, 1.3162,
-70.0467

■ 131.7012, -2.7856,
-68.8022

■ 6.1124, 2.3710,
-93.2344

146.1266, -3.4081,

0.0000, NaN, -NF

-69.5490

0.0000, NaN, -NF

161.0433, -4.0617,
-70.2628

0.0000, NaN, -NF

■ 56.6019, 0.1976,
-64.2195

■ 56.6019, 0.1976,
-64.2195

■ 52.5432, 5.0432,
-74.2906

■ 61.0309, -3.5406,
-54.3640

■ 48.8451, 10.8857,
-84.5497

■ 65.8017, -6.2166,
-44.8075

■ 48.8424, 10.8902,
-84.5575

■ 70.8846, -7.9172,
-35.5926

■ 76.2491, -8.7467,
-26.7341

■ 81.8671, -8.8104,
-18.2251

■ 87.7134, -8.2065,
-10.0454

■ 93.7657, -7.0225,
-2.1674

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.



56.6027, -22.7313, -55.2586



56.6019, 0.1976, -64.2195



56.6027, 26.2916, -49.6470

Triad

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



56.6027, 0.1984, -64.2175



56.6027, 42.7434, 23.0797



56.6027, -40.0346, 19.7875

Complementary

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



56.6019, 0.1976, -64.2195



65.5741, 28.3962, 38.0698

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.



56.6027, -27.3692, 29.4385



56.6019, 0.1976, -64.2195



56.6027, 19.8152, 30.6777

Square

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



56.6027, 0.1984, -64.2175



56.6027, 53.4023, 6.0290



56.6027, -6.1743, 32.3598



56.6027, -43.4618, -0.0345

Rectangle

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



56.6019, 0.1976, -64.2195



56.6027, 41.2487, -31.1482



56.6027, -6.1743, 32.3598



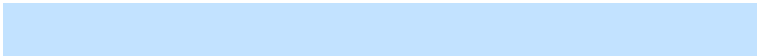
56.6027, -36.8392, 23.9890

Sweetspot

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



56.6027, 0.1984, -64.2175



85.3446, -8.5229, -13.2855



86.2010, -63.1955, 33.2469



38.5233, -4.0350, -7.4988

0.0000, NaN, NaN



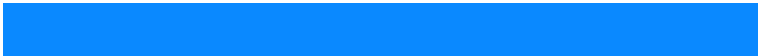
46.2646, -2.4686, 2.5136

Same Dimension

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



56.6027, 0.1984, -64.2175



50.2876, 8.4707, -80.4090



33.0638, 55.0790, -148.3128



43.5192, -3.2160, -0.8282



35.7297, 7.0564, -59.8919



12.0907, 0.4781, -16.1445

Inverse Universe

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



51.0526, 80.2700, -4.1822



48.2688, 85.2479, 1.9839



94.2112, -21.8836, 55.6969



42.5966, 2.5754, 0.9468



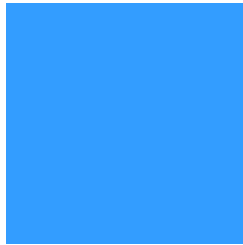
34.6651, 61.9841, 2.0978



10.9184, 19.7101, -0.7893

Previews

White Background



This preview shows how the HunterLab color 56.6019, 0.1976, -64.2195 looks on a white background.

Color Contrast Check

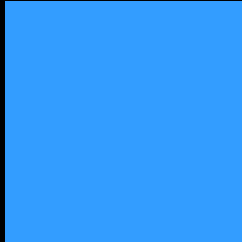
Large Text (above 18pt) WCAG AA × Fail

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 56.6019, 0.1976, -64.2195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

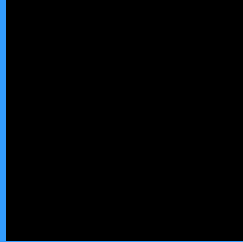
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

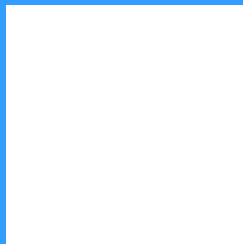
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.6019, 0.1976, -64.2195 Background



This preview shows how black text looks on a background with the HunterLab color 56.6019, 0.1976, -64.2195.



This preview shows how white text looks on a background with the HunterLab color 56.6019, 0.1976, -64.2195.

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

56.6019, 0.1976, -64.2195

Protanopia

56.3763, 10.5785, -58.4727

Deuteranopia

56.3882, 5.5336, -64.6333



Tritanopia

56.3501, -26.9231, -12.3136

Trichromacy



Original Color

56.6019, 0.1976, -64.2195

Protanomaly

56.2096, 5.9753, -61.5277

Deuteranomaly

56.2768, 3.6613, -64.9317

Tritanomaly

56.2603, -18.3995, -29.2249

Monochromacy



Original Color

56.6019, 0.1976, -64.2195

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

51.1903, -6.1197, -17.9598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6019, 0.1976, -64.2195 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(51, 157, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 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(51, 157, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 157, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6019, 0.1976, -64.2195 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(51, 157, 255) }
```


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

```
.border{ border-color:rgb(51, 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(51, 157, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 157, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 157, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 157,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6019, 0.1976, -64.2195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 157, 255) }
```

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

```
.background{ background-color: rgb(51, 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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