

Converting Colors

HunterLab(56.1238, 1.0226,
-65.3438)

Have a look what the booklet for
HunterLab(56.1238, 1.0226,
-65.3438) contains.

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Color

**HunterLab(56.0058, 1.2274,
-65.6236)**

Conversions

Conversions Part 1

Format	Color
Hex	339BFF
RGB	51, 155, 255
RGB Percent	20%, 61%, 100%
CMY	0.7999, 0.3922, 0.0000
CMYK	0.80, 0.39, 0.00, 0.00
HSL	209°, 100%, 60%
HSV	209°, 80%, 100%
XYZ	31.1366, 31.3665, 99.0210
YIQ	135.3040, -94.0840, 9.0520

Conversions

Conversions Part 2

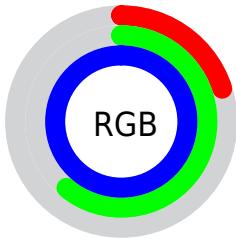
Format	Color
R _Y B	51, 120, 255
Decimal	3382271
CIE Lab	62.82, 4.96, -57.88
CIE LCh	63, 58.091, 274.894
Yxy	31.3674, 0.1928, 0.1942
Android (android.graphics.Color)	4281572351 (0xFF339BFF)
YUV	135.3040, 59.0101, -73.9346
Hunter-Lab	56.0058, 1.2274, -65.6236

Details

The HunterLab color **56.0058, 1.2274, -65.6236** 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 **66.0590, 27.3593, 38.3713**, and the grayscale version is **49.1453, -2.6223, 2.6702**.

A 20% lighter version of the original color is **75.7185, -15.5729, -27.6961**, and **37.6568, 6.3627, -60.8031** is the 20% darker color. If you saturate the color by 10%, you get **51.8927, 6.2290, -76.0089**, and if you desaturate by 10%, it is **60.4976, -2.6533, -55.4873**.

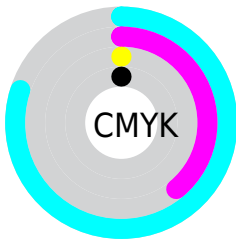
Distribution



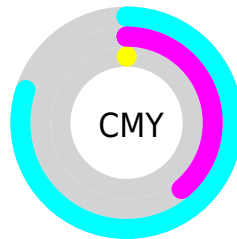
- Red (20%)
- Green (61%)
- Blue (100%)



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



- Cyan (80%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0058, 1.2274, -65.6236 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 56.0058, 1.2274, -65.6236 by changing the saturation by 10% instead.

■ 56.0058, 1.2274,
-65.6236

■ 56.0058, 1.2274,
-65.6236

175.5641, -3.2493,
-72.3934

■ 45.6933, 1.5106,
-65.1646

■ 78.6245, 0.5114,
-67.0136

■ 36.1046, 1.7347,
-65.0563

■ 90.8564, 0.0855,
-67.8073

■ 27.3001, 1.8924,
-65.6070

■ 103.6641, -0.3813,
-68.6167

■ 19.3570, 1.9718,
-67.4903

■ 117.0228, -0.8862,
-69.4214

■ 12.3816, 1.9549,
-72.4405

130.9107, -1.4272,
-70.2085

■ 5.5840, 3.5693,
-102.5736

145.3081, -2.0025,

0.0000, NaN, -NF

-70.9695

0.0000, NaN, -NF

160.1979, -2.6103,
-71.6990

0.0000, NaN, -NF

■ 56.0058, 1.2274,
-65.6236

■ 56.0058, 1.2274,
-65.6236

■ 51.8927, 6.2290,
-76.0089

■ 60.4976, -2.6533,
-55.4873

■ 48.1510, 12.2414,
-86.6090

■ 65.3373, -5.4616,
-45.6863

■ 48.1484, 12.2459,
-86.6168

■ 70.4933, -7.2883,
-36.2620

■ 75.9337, -8.2411,
-27.2253

■ 81.6293, -8.4279,
-18.5646

■ 87.5543, -7.9486,
-10.2551

■ 93.6859, -6.8919,
-2.2652

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.



56.0066, -22.2086, -57.2895



56.0058, 1.2274, -65.6236



56.0066, 27.7095, -49.8765

Triad

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



56.0066, 1.2282, -65.6216



56.0066, 42.8577, 23.6162



56.0066, -40.6482, 19.3696

Complementary

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



56.0058, 1.2274, -65.6236



66.0590, 27.3593, 38.3713

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.



56.0066, -28.2370, 29.3039



56.0058, 1.2274, -65.6236



56.0066, 19.2267, 30.8802

Square

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



56.0066, 1.2282, -65.6216



56.0066, 54.3183, 6.8620



56.0066, -7.0896, 32.3641



56.0066, -43.7528, -1.0534

Rectangle

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



56.0058, 1.2274, -65.6236



56.0066, 42.7235, -30.7099



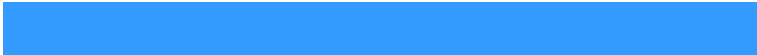
56.0066, -7.0896, 32.3641



56.0066, -37.5498, 23.6961

Sweetspot

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



56.0066, 1.2282, -65.6216



85.1540, -8.2147, -13.5446



86.2634, -62.8116, 32.3368



38.4222, -3.8719, -7.6403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0066, 1.2282, -65.6216



49.6097, 9.7571, -82.3285



32.5602, 56.8008, -151.2164



43.4842, -3.1584, -0.8710



35.2326, 8.0146, -61.3389



11.9472, 0.7315, -16.5120

Inverse Universe

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



50.9861, 80.0143, -3.2433



48.1980, 84.9885, 2.9947



95.3253, -23.5275, 56.3778



42.5930, 2.5560, 0.9982



34.6137, 61.7971, 2.8320



10.9025, 19.6523, -0.5635

Previews

White Background



This preview shows how the HunterLab color 56.0058, 1.2274, -65.6236 looks on a white background.

Color Contrast Check

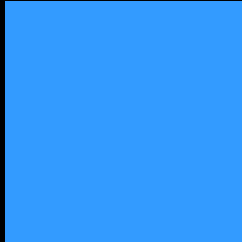
Large Text (above 18pt) WCAG AA × Fail

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 56.0058, 1.2274, -65.6236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

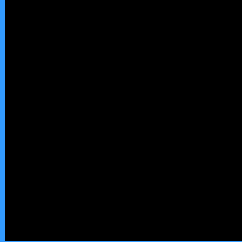
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

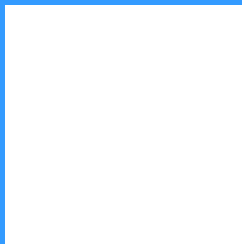
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.0058, 1.2274, -65.6236 Background



This preview shows how black text looks on a background with the HunterLab color 56.0058, 1.2274, -65.6236.



This preview shows how white text looks on a background with the HunterLab color 56.0058, 1.2274, -65.6236.

-65.6236.

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

56.0058, 1.2274, -65.6236

Protanopia

55.9215, 10.5484, -59.5132

Deuteranopia

55.9055, 5.4195, -65.7917



Tritanopia

55.9469, -26.9471, -11.7578

Trichromacy



Original Color

56.0058, 1.2274, -65.6236

Protanomaly

55.8767, 6.3543, -62.2996

Deuteranomaly

55.8851, 3.8524, -65.8684

Tritanomaly

55.5318, -18.0163, -29.1235

Monochromacy



Original Color

56.0058, 1.2274, -65.6236

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.5408, -5.3834, -18.9819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0058, 1.2274, -65.6236 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, 155, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 155, 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, 155, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 155, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0058, 1.2274, -65.6236 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, 155, 255) }
```


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

```
.border{ border-color:rgb(51, 155, 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, 155, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 155, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 155, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 155,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0058, 1.2274, -65.6236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 155, 255) }
```

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

```
.background{ background-color: rgb(51, 155,  
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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