

Converting Colors

HunterLab(54.9288, 2.3398,
-65.8136)

Have a look what the booklet for
HunterLab(54.9288, 2.3398,
-65.8136) contains.

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Color

**HunterLab(55.0173, 2.0918,
-65.3097)**

Conversions

Conversions Part 1

Format	Color
Hex	3698FC
RGB	54, 152, 252
RGB Percent	21%, 60%, 99%
CMY	0.7882, 0.4039, 0.0118
CMYK	0.79, 0.40, 0.00, 0.01
HSL	210°, 97%, 60%
HSV	210°, 79%, 99%
XYZ	30.3203, 30.2690, 96.3400
YIQ	134.0980, -90.5080, 10.3240

Conversions

Conversions Part 2

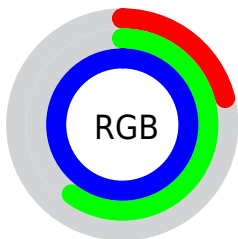
Format	Color
R _Y B	54, 120, 252
Decimal	3578108
CIE Lab	61.89, 5.93, -57.72
CIE LCh	62, 58.022, 275.863
Yxy	30.2700, 0.1932, 0.1929
Android (android.graphics.Color)	4281768188 (0xFF3698FC)
YUV	134.0980, 58.1257, -70.2459
Hunter-Lab	55.0173, 2.0918, -65.3097

Details

The HunterLab color **55.0173, 2.0918, -65.3097** 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 **66.3919, 24.6147, 38.2227**, and the grayscale version is **48.6701, -2.5969, 2.6443**.

A 20% lighter version of the original color is **74.8530, -13.7275, -29.0537**, and **36.6645, 6.9250, -60.7765** is the 20% darker color. If you saturate the color by 10%, you get **50.8245, 7.0936, -75.9941**, and if you desaturate by 10%, it is **59.5926, -1.7871, -54.9392**.

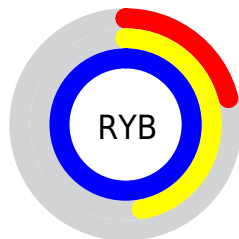
Distribution



Red (21%)

Green (60%)

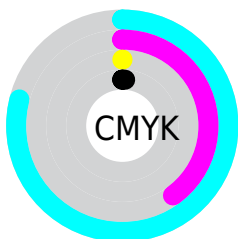
Blue (99%)



Red (21%)

Yellow (47%)

Blue (99%)

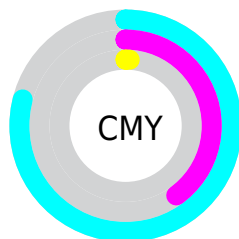


Cyan (79%)

Magenta (40%)

Yellow (0%)

Black (1%)



Cyan (79%)

Magenta (40%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0173, 2.0918, -65.3097 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 55.0173, 2.0918, -65.3097 by changing the saturation by 10% instead.

■ 55.0173, 2.0918,
-65.3097

■ 55.0173, 2.0918,
-65.3097

174.1151, -1.9819,
-72.0609

■ 44.7701, 2.3183,
-64.8708

■ 77.5170, 1.4801,
-66.6839

■ 35.2516, 2.4811,
-64.7988

■ 89.6940, 1.1022,
-67.4746

■ 26.5236, 2.5721,
-65.4216

■ 102.4493, 0.6813,
-68.2825

■ 18.6655, 2.5776,
-67.4627

■ 115.7577, 0.2204,
-69.0868

■ 11.7870, 2.4768,
-72.8240

129.5972, -0.2784,
-69.8740

■ 4.5699, 5.4072,
-119.4351

143.9480, -0.8128,

0.0000, NaN, -NF

-70.6356

0.0000, NaN, -NF

158.7926, -1.3812,
-71.3657

0.0000, NaN, -NF

■ 55.0173, 2.0918,
-65.3097

■ 55.0173, 2.0918,
-65.3097

■ 50.8245, 7.0936,
-75.9941

■ 59.5926, -1.7871,
-54.9392

■ 47.0245, 13.1616,
-86.9110

■ 64.5150, -4.6060,
-44.9641

■ 46.5018, 14.0820,
-88.5222

■ 69.7507, -6.4635,
-35.4174

■ 75.2664, -7.4715,
-26.2994

■ 81.0325, -7.7394,
-17.5888

■ 87.0228, -7.3667,
-9.2525

■ 93.2148, -6.4406,
-1.2527

■ 99.5302, -5.2409,
6.3768

■ 99.9041, -5.8613,
6.8016

Harmonies

Analogous

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



55.0181, -21.3636, -57.7622



55.0173, 2.0918, -65.3097



55.0181, 28.3825, -48.9061

Triad

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



55.0181, 2.0929, -65.3084



55.0181, 42.0338, 23.7153



55.0181, -40.5049, 18.6908

Complementary

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



55.0173, 2.0918, -65.3097



66.3919, 24.6147, 38.2227

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.



55.0181, -28.5181, 28.7659



55.0173, 2.0918, -65.3097



55.0181, 18.2838, 30.6200

Square

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



55.0181, 2.0929, -65.3084



55.0181, 53.9571, 7.4930



55.0181, -7.7955, 31.9286



55.0181, -43.2799, -1.9186

Rectangle

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



55.0173, 2.0918, -65.3097



55.0181, 43.1233, -29.6120



55.0181, -7.7955, 31.9286



55.0181, -37.5398, 23.0727

Sweetspot

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



55.0181, 2.0929, -65.3084



84.8657, -7.7472, -13.9380



85.2680, -61.1215, 30.5136



38.2692, -3.6245, -7.8552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0181, 2.0929, -65.3084



49.3507, 10.4529, -83.0691



32.3311, 56.1209, -147.9847



42.4993, -3.0040, -0.9088



33.9976, 9.2914, -62.5515



11.3239, 0.9798, -16.2689

Inverse Universe

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



50.5990, 77.7238, -2.2692



48.3006, 84.4124, 3.5859



95.1753, -24.7286, 56.0382



41.6755, 2.4622, 1.0555



34.0261, 60.6136, 3.8247



10.4579, 18.8199, -0.3001

Previews

White Background



This preview shows how the HunterLab color 55.0173, 2.0918, -65.3097 looks on a white background.

Color Contrast Check

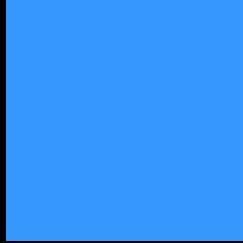
Large Text (above 18pt) WCAG AA × Fail

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 55.0173, 2.0918, -65.3097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

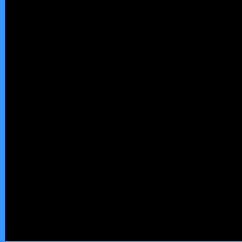
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

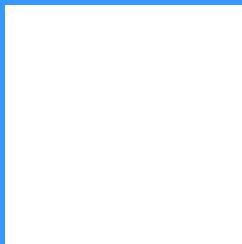
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.0173, 2.0918, -65.3097 Background



This preview shows how black text looks on a background with the HunterLab color 55.0173, 2.0918, -65.3097.



This preview shows how white text looks on a background with the HunterLab color 55.0173, 2.0918, -65.3097.

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

55.0173, 2.0918, -65.3097

Protanopia

54.8000, 11.0154, -60.3721

Deuteranopia

55.0645, 5.3719, -66.0350



Tritanopia

54.8494, -26.3726, -11.6262

Trichromacy



Original Color

55.0173, 2.0918, -65.3097

Protanomaly

54.8013, 6.8881, -62.1921

Deuteranomaly

55.1211, 4.0655, -65.9204

Tritanomaly

54.4518, -17.4076, -28.9545

Monochromacy



Original Color

55.0173, 2.0918, -65.3097

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

50.2268, -5.1400, -18.2410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0173, 2.0918, -65.3097 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, 152, 252)` looks like.

```
.text, #text, p{  
    color:rgb(54, 152, 252)  
}
```

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, 152, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 152, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0173, 2.0918, -65.3097 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, 152, 252) }
```


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

```
.border{ border-color:rgb(54, 152, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 152, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 152, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 152, 252);  
box-shadow:4px 4px 4px 4px rgb(54, 152,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0173, 2.0918, -65.3097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 152, 252) }
```

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

```
.background{ background-color: rgb(54, 152,  
252) }
```

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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