

Converting Colors

HunterLab(55.0457, -5.8785,
-54.1438)

Have a look what the booklet for
HunterLab(55.0457, -5.8785,
-54.1438) contains.

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Color

**HunterLab(54.9574, -5.7351,
-54.3352)**

Conversions

Conversions Part 1

Format	Color
Hex	189CEF
RGB	24, 156, 239
RGB Percent	9%, 61%, 94%
CMY	0.9057, 0.3882, 0.0627
CMYK	0.90, 0.35, 0.00, 0.06
HSL	203°, 87%, 52%
HSV	203°, 90%, 94%
XYZ	27.8452, 30.2032, 86.0237
YIQ	125.9940, -105.3150, -2.1710

Conversions

Conversions Part 2

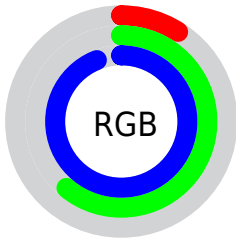
Format	Color
R _Y B	24, 106, 239
Decimal	1613039
CIE Lab	61.83, -3.39, -50.70
CIE LCh	62, 50.815, 266.174
Yxy	30.2041, 0.1933, 0.2096
Android (android.graphics.Color)	4279803119 (0xFF189CEF)
YUV	125.9940, 55.7120, -89.4487
Hunter-Lab	54.9574, -5.7351, -54.3352

Details

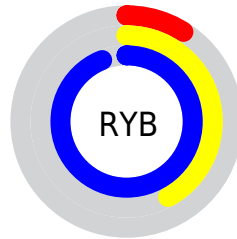
The HunterLab color **54.9574, -5.7351, -54.3352** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **53.7956, 41.9786, 32.9289**, and the grayscale version is **45.4974, -2.4276, 2.4720**.

A 20% lighter version of the original color is **75.3816, -18.4773, -28.2856**, and **36.7159, 1.3557, -48.8181** is the 20% darker color. If you saturate the color by 10%, you get **51.9904, -1.7841, -61.1227**, and if you desaturate by 10%, it is **58.1825, -8.8837, -47.5204**.

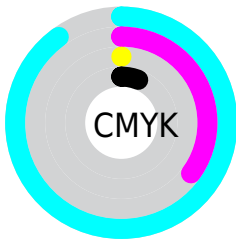
Distribution



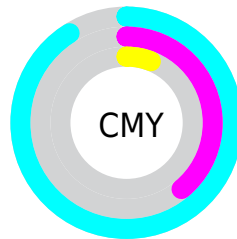
- Red (9%)
- Green (61%)
- Blue (94%)



- Red (9%)
- Yellow (42%)
- Blue (94%)



- Cyan (90%)
- Magenta (35%)
- Yellow (0%)
- Black (6%)



- Cyan (91%)
- Magenta (39%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9574, -5.7351, -54.3352 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 54.9574, -5.7351, -54.3352 by changing the saturation by 10% instead.

■ 54.9574, -5.7351,
-54.3352

■ 54.9574, -5.7351,
-54.3352

174.0272,
-13.4273, -60.5355

■ 44.7142, -4.9972,
-53.7393

■ 77.4499, -7.2811,
-55.7841

■ 35.2000, -4.2842,
-53.3663

■ 89.6235, -8.0905,
-56.5416

■ 26.4766, -3.5943,
-53.4417

■ 102.3756, -8.9236,
-57.2876

■ 18.6237, -2.9251,
-54.4673

■ 115.6810, -9.7798,
-58.0093

■ 11.7512, -2.2710,
-57.7705

■ 129.5175,
-10.6587, -58.6988

■ 4.5010, -3.5231,
-93.7026

143.8655,

0.0000, NaN, -NF

-11.5598, -59.3514

0.0000, NaN, -NF

158.7074,
-12.4829, -59.9641

0.0000, NaN, -NF

■ 54.9574, -5.7351,
-54.3352

■ 54.9574, -5.7351,
-54.3352

■ 51.9904, -1.7841,
-61.1227

■ 58.1825, -8.8837,
-47.5204

■ 51.9740, -1.7608,
-61.1619

■ 61.6868, -11.1161,
-40.6727

■ 65.4637, -12.4425,
-33.8402

■ 69.4987, -12.9124,
-27.0680

■ 73.7747, -12.5945,
-20.3897

■ 78.2734, -11.5646,
-13.8276

■ 82.9774, -9.8990,
-7.3932

■ 87.8699, -7.6692,
-1.0905

■ 92.9358, -4.9406,
5.0823

Harmonies

Analogous

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



54.9583, -24.5891, -42.1301



54.9574, -5.7351, -54.3352



54.9583, 17.0309, -46.8679

Triad

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



54.9583, -5.7342, -54.3340



54.9583, 40.4943, 17.9661



54.9583, -33.8908, 21.0314

Complementary

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



54.9574, -5.7351, -54.3352



53.7956, 41.9786, 32.9289

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.



54.9583, -20.4041, 28.2638



54.9574, -5.7351, -54.3352



54.9583, 22.6961, 27.0463

Square

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



54.9583, -5.7342, -54.3340



54.9583, 46.0524, 0.2335



54.9583, -0.0794, 29.9264



54.9583, -39.1442, 5.6137

Rectangle

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



54.9574, -5.7351, -54.3352



54.9583, 31.0950, -32.8781



54.9583, -0.0794, 29.9264



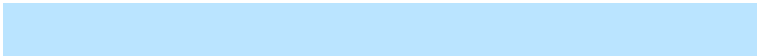
54.9583, -30.2848, 24.2232

Sweetspot

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



54.9583, -5.7342, -54.3340



85.6704, -12.0030, -12.8957



79.3587, -62.6974, 37.5258



38.8455, -5.7974, -7.0726

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.9583, -5.7342, -54.3340



55.8387, -1.7212, -66.0779



29.3818, 52.2293, -145.7681



41.0419, -3.5184, -0.3728



38.9741, -1.8741, -44.6687



12.0658, -1.8695, -11.0455

Inverse Universe

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



46.2666, 80.7840, -10.3833



48.6608, 88.3036, -7.0868



81.5294, -11.7750, 49.4021



39.9023, 2.5537, 0.4320



33.6553, 61.1588, -5.5635



9.8065, 17.9977, -2.9942

Previews

White Background



This preview shows how the HunterLab color 54.9574, -5.7351, -54.3352 looks on a white background.

Color Contrast Check

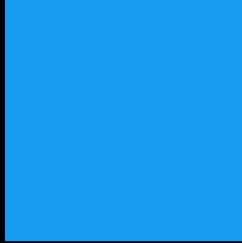
Large Text (above 18pt) WCAG AA × Fail

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 54.9574, -5.7351, -54.3352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

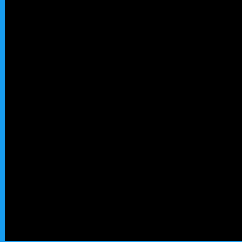
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

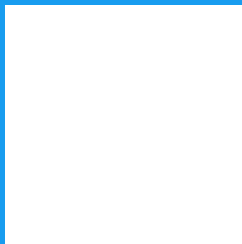
Any Text WCAG AAA ✓ Pass

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

HunterLab 54.9574, -5.7351, -54.3352 Background



This preview shows how black text looks on a background with the HunterLab color 54.9574, -5.7351, -54.3352.

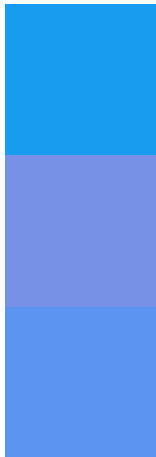


This preview shows how white text looks on a background with the HunterLab color 54.9574, -5.7351, -54.3352.

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

54.9574, -5.7351, -54.3352

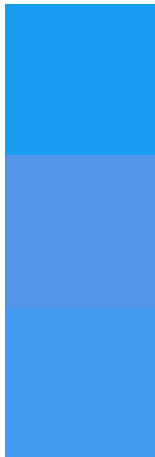
Protanopia

54.6036, 8.6584, -47.4900

Deuteranopia

54.8827, 4.9039, -55.9977

Trichromacy



Original Color

54.9574, -5.7351, -54.3352

Protanomaly

54.0952, 1.3940, -51.1363

Deuteranomaly

54.7184, -0.2701, -55.6131

Monochromacy



Original Color

54.9574, -5.7351, -54.3352

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

47.7548, -8.6624, -16.1155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9574, -5.7351, -54.3352 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(24, 156, 239)` looks like.

```
.text, #text, p{  
    color:rgb(24, 156, 239)  
}
```

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(24, 156, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 156, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9574, -5.7351, -54.3352 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(24, 156, 239) }
```

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

```
.border{ border-color:rgb(24, 156, 239) }
```

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

Here you see how a box with a 4 pixel rgb(24, 156, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 156, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 156, 239);  
box-shadow:4px 4px 4px 4px rgb(24, 156,  
239) }
```


Background

The CSS property to change the background color of an element to HunterLab 54.9574, -5.7351, -54.3352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 156, 239) }
```

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

```
.background{ background-color: rgb(24, 156,  
239) }
```

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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