

Converting Colors

HunterLab(54.6287, -6.3065,
-50.9806)

Have a look what the booklet for
HunterLab(54.6287, -6.3065,
-50.9806) contains.

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Color

**HunterLab(54.5349, -6.1915,
-51.1335)**

Conversions

Conversions Part 1

Format	Color
Hex	239BEA
RGB	35, 155, 234
RGB Percent	14%, 61%, 92%
CMY	0.8627, 0.3922, 0.0823
CMYK	0.85, 0.34, 0.00, 0.08
HSL	204°, 83%, 53%
HSV	204°, 85%, 92%
XYZ	27.2658, 29.7406, 82.1454
YIQ	128.1260, -96.8790, -0.8710

Conversions

Conversions Part 2

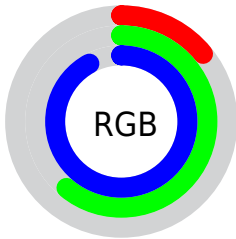
Format	Color
RYB	35, 110, 234
Decimal	2333674
CIELab	61.43, -3.99, -48.57
CIElCh	61, 48.733, 265.305
Yxy	29.7415, 0.1959, 0.2137
Android (android.graphics.Color)	4280523754 (0xFF239BEA)
YUV	128.1260, 52.1959, -81.6715
Hunter-Lab	54.5349, -6.1915, -51.1335

Details

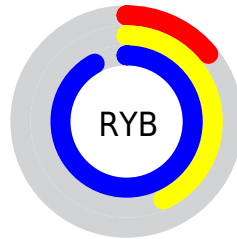
The HunterLab color **54.5349, -6.1915, -51.1335** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **54.4553, 36.6576, 32.4636**, and the grayscale version is **46.3423, -2.4727, 2.5179**.

A 20% lighter version of the original color is **75.1890, -17.5024, -28.5778**, and **36.2146, 0.6327, -46.6310** is the 20% darker color. If you saturate the color by 10%, you get **51.4634, -2.5435, -58.0139**, and if you desaturate by 10%, it is **57.8865, -8.9504, -44.2173**.

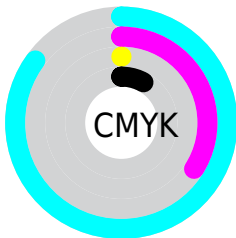
Distribution



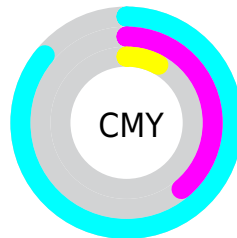
- Red (14%)
- Green (61%)
- Blue (92%)



- Red (14%)
- Yellow (43%)
- Blue (92%)



- Cyan (85%)
- Magenta (34%)
- Yellow (0%)
- Black (8%)



- Cyan (86%)
- Magenta (39%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5349, -6.1915, -51.1335 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 54.5349, -6.1915, -51.1335 by changing the saturation by 10% instead.

■ 54.5349, -6.1915,
-51.1335

■ 54.5349, -6.1915,
-51.1335

173.4064,
-14.1130, -57.1056

■ 44.3198, -5.4206,
-50.5129

■ 76.9761, -7.7973,
-52.5773

■ 34.8359, -4.6718,
-50.0834

■ 89.1261, -8.6343,
-53.3160

■ 26.1457, -3.9425,
-50.0491

■ 101.8555, -9.4934,
-54.0365

■ 18.3296, -3.2289,
-50.8696

■ 115.1392,
-10.3746, -54.7279

■ 11.4991, -2.5228,
-53.7729

■ 128.9549,
-11.2775, -55.3836

■ 3.9796, -4.5801,
-95.7621

143.2829,

0.0000, NaN, -NF

-12.2017, -55.9997

0.0000, NaN, -NF

158.1053,
-13.1470, -56.5740

0.0000, NaN, NaN

■ 54.5349, -6.1915,
-51.1335

■ 54.5349, -6.1915,
-51.1335

■ 51.4634, -2.5435,
-58.0139

■ 57.8865, -8.9504,
-44.2173

■ 50.0187, -0.4913,
-61.4584

■ 61.5122, -10.8075,
-37.3161

■ 65.4003, -11.7978,
-30.4770

■ 69.5337, -11.9836,
-23.7383

■ 73.8942, -11.4390,
-17.1251

■ 78.4635, -10.2403,
-10.6512

■ 83.2246, -8.4610,
-4.3214

■ 88.1614, -6.1685,
1.8662

■ 93.2597, -3.4232,
7.9177

Harmonies

Analogous

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



54.5358, -24.1185, -39.1972



54.5349, -6.1915, -51.1335



54.5358, 15.5150, -44.6550

Triad

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



54.5358, -6.1907, -51.1323



54.5358, 38.7777, 17.0108



54.5358, -32.3959, 20.6702

Complementary

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



54.5349, -6.1915, -51.1335



54.4553, 36.6576, 32.4636

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.



54.5358, -19.1782, 27.5867



54.5349, -6.1915, -51.1335



54.5358, 22.1276, 26.1060

Square

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



54.5358, -6.1907, -51.1323



54.5358, 43.6447, -0.2824



54.5358, 0.4444, 29.1098



54.5358, -37.7136, 6.0309

Rectangle

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



54.5349, -6.1915, -51.1335



54.5358, 28.9924, -31.7064



54.5358, 0.4444, 29.1098



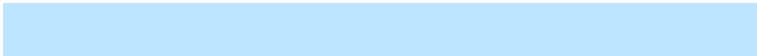
54.5358, -28.8370, 23.7193

Sweetspot

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



54.5358, -6.1907, -51.1323



85.9422, -11.4657, -12.5118



77.6905, -60.1321, 35.2770



38.9420, -5.5413, -6.9321

0.0000, NaN, NaN



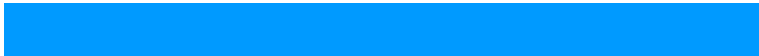
46.2646, -2.4686, 2.5136

Same Dimension

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



54.5358, -6.1907, -51.1323



55.0013, -0.3004, -68.0984



30.5752, 46.1516, -131.3006



40.0750, -3.3777, -0.4012



37.8305, -0.9372, -45.2617



11.4490, -1.6438, -10.7618

Inverse Universe

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



45.8940, 77.0123, -10.4349



48.5644, 87.9555, -5.7300



80.0605, -11.9570, 47.9446



38.9957, 2.4647, 0.4788



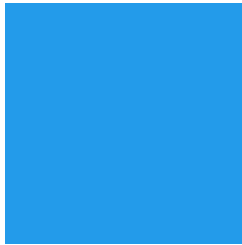
33.0720, 59.9862, -4.5939



9.3688, 17.1743, -2.7052

Previews

White Background



This preview shows how the HunterLab color 54.5349, -6.1915, -51.1335 looks on a white background.

Color Contrast Check

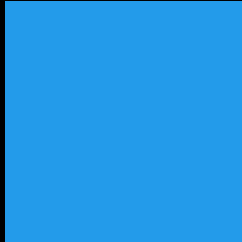
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5349, -6.1915, -51.1335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

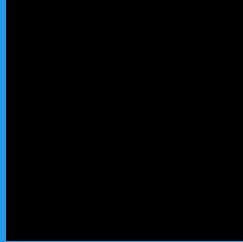
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

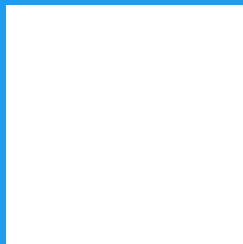
Any Text WCAG AAA × Fail

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

HunterLab 54.5349, -6.1915, -51.1335 Background



This preview shows how black text looks on a background with the HunterLab color 54.5349, -6.1915, -51.1335.

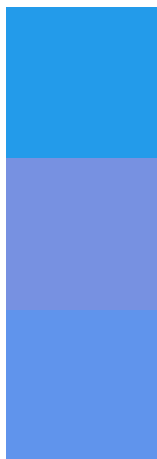


This preview shows how white text looks on a background with the HunterLab color 54.5349, -6.1915, -51.1335.

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

54.5349, -6.1915, -51.1335

Protanopia

54.4141, 7.5296, -43.9557

Deuteranopia

54.5186, 4.6301, -52.6270



Tritanopia

54.4844, -26.1815, -11.5824

Trichromacy



Original Color

54.5349, -6.1915, -51.1335

Protanomaly

54.0102, 0.5833, -47.2829

Deuteranomaly

54.3941, -0.3972, -52.1611

Tritanomaly

54.4119, -19.8049, -24.3774

Monochromacy



Original Color

54.5349, -6.1915, -51.1335

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

48.3184, -8.1616, -15.2300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5349, -6.1915, -51.1335 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(35, 155, 234)` looks like.

```
.text, #text, p{  
    color:rgb(35, 155, 234)  
}
```

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(35, 155, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 155, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5349, -6.1915, -51.1335 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(35, 155, 234) }
```


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

```
.border{ border-color:rgb(35, 155, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 155, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 155, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 155, 234);  
box-shadow:4px 4px 4px 4px rgb(35, 155,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5349, -6.1915, -51.1335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 155, 234) }
```

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

```
.background{ background-color: rgb(35, 155,  
234) }
```

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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