

Converting Colors

HunterLab(54.0815, 1.0304,
-68.3529)

Have a look what the booklet for
HunterLab(54.0815, 1.0304,
-68.3529) contains.

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Color

**HunterLab(54.1881, 0.9126,
-68.2714)**

Conversions

Conversions Part 1

Format	Color
Hex	1397FD
RGB	19, 151, 253
RGB Percent	7%, 59%, 99%
CMY	0.9253, 0.4078, 0.0078
CMYK	0.92, 0.40, 0.00, 0.01
HSL	206°, 98%, 53%
HSV	206°, 92%, 99%
XYZ	29.0648, 29.3635, 97.0643
YIQ	123.1600, -111.4140, 3.7380

Conversions

Conversions Part 2

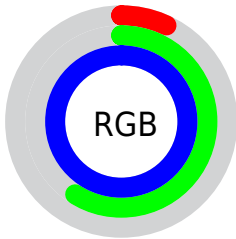
Format	Color
R _Y B	19, 103, 253
Decimal	1284093
CIE Lab	61.10, 4.53, -59.55
CIE LCh	61, 59.723, 274.347
Yxy	29.3644, 0.1869, 0.1888
Android (android.graphics.Color)	4279474173 (0xFF1397FD)
YUV	123.1600, 64.0111, -91.3483
Hunter-Lab	54.1881, 0.9126, -68.2714

Details

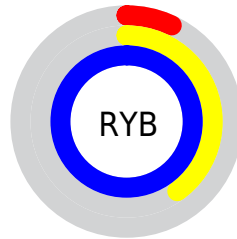
The HunterLab color **54.1881, 0.9126, -68.2714** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **58.8358, 41.0536, 36.3500**, and the grayscale version is **44.3629, -2.3671, 2.4103**.

A 20% lighter version of the original color is **73.8427, -15.7288, -30.7365**, and **36.4594, 7.7611, -62.3252** is the 20% darker color. If you saturate the color by 10%, you get **51.6194, 4.7839, -74.8468**, and if you desaturate by 10%, it is **57.8679, -3.4576, -59.6156**.

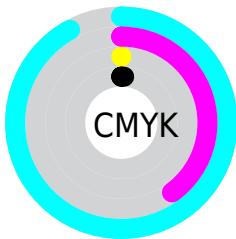
Distribution



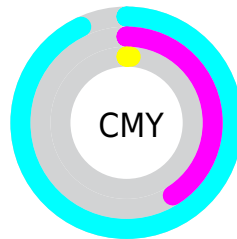
- Red (7%)
- Green (59%)
- Blue (99%)



- Red (7%)
- Yellow (40%)
- Blue (99%)



- Cyan (92%)
- Magenta (40%)
- Yellow (0%)
- Black (1%)



- Cyan (93%)
- Magenta (41%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1881, 0.9126, -68.2714 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 54.1881, 0.9126, -68.2714 by changing the saturation by 10% instead.

■ 54.1881, 0.9126,
-68.2714

■ 54.1881, 0.9126,
-68.2714

■ 172.8960, -3.6692,
-75.0930

■ 43.9962, 1.2099,
-67.9137

■ 76.5869, 0.1711,
-69.5837

■ 34.5373, 1.4481,
-67.9866

■ 88.7174, -0.2673,
-70.3718

■ 25.8744, 1.6202,
-68.8701

■ 101.4282, -0.7460,
-71.1883

■ 18.0887, 1.7143,
-71.4106

■ 114.6941, -1.2626,
-72.0090

■ 11.2931, 1.7115,
-77.8727

■ 128.4926, -1.8149,
-72.8184

■ 3.4926, 5.4610,
-160.6394

142.8040, -2.4012,

0.0000, NaN, -NF

-73.6063

0.0000, NaN, -NF

157.6105, -3.0197,
-74.3660

0.0000, NaN, -NF

■ 54.1881, 0.9126,
-68.2714

■ 54.1881, 0.9126,
-68.2714

■ 51.6194, 4.7839,
-74.8468

■ 57.8679, -3.4576,
-59.6156

■ 61.8804, -6.7942,
-51.0275

■ 66.2129, -9.1076,
-42.5723

■ 70.8436, -10.4598,
-34.3034

■ 75.7484, -10.9365,
-26.2535

■ 80.9033, -10.6307,
-18.4370

■ 86.2859, -9.6333,
-10.8545

■ 91.8755, -8.0283,
-3.4972

■ 97.6540, -5.8907,
3.6494

Harmonies

Analogous

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



54.1889, -22.7258, -59.0885



54.1881, 0.9126, -68.2714



54.1889, 28.0013, -52.2038

Triad

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



54.1889, 0.9138, -68.2701



54.1889, 44.4002, 23.3782



54.1889, -40.7265, 19.6490

Complementary

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



54.1881, 0.9126, -68.2714



58.8358, 41.0536, 36.3500

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.



54.1889, -28.1192, 29.2237



54.1881, 0.9126, -68.2714



54.1889, 20.2760, 30.5627

Square

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



54.1889, 0.9138, -68.2701



54.1889, 55.9127, 6.4030



54.1889, -6.6001, 32.0474



54.1889, -43.9894, -0.7471

Rectangle

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



54.1881, 0.9126, -68.2714



54.1889, 43.5472, -32.3576



54.1889, -6.6001, 32.0474



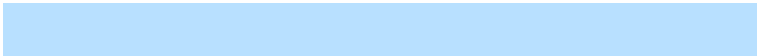
54.1889, -37.5739, 23.8635

Sweetspot

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



54.1889, 0.9138, -68.2701



84.0255, -10.3585, -15.1623



84.7092, -66.4577, 38.5013



37.8011, -4.9580, -8.5554

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.1889, 0.9138, -68.2701



52.0703, 4.8509, -75.5551



29.0037, 63.6530, -170.9815



43.6783, -3.4765, -0.6343



38.0393, 2.7874, -53.5630



12.7531, -0.6531, -14.5303

Inverse Universe

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



48.5640, 85.2946, -4.3271



48.2372, 86.7707, -1.1021



90.4060, -17.9720, 54.9877



42.6131, 2.6635, 0.7130



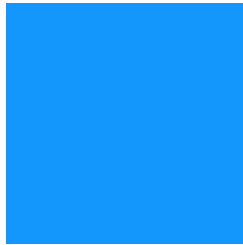
34.9123, 62.8815, -1.4174



10.9942, 19.9840, -1.8575

Previews

White Background



This preview shows how the HunterLab color 54.1881, 0.9126, -68.2714 looks on a white background.

Color Contrast Check

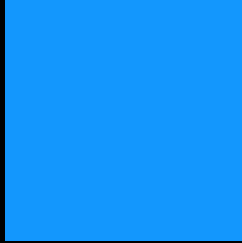
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1881, 0.9126, -68.2714 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

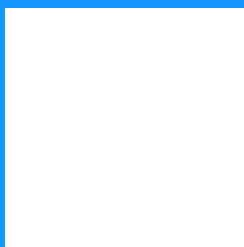
Any Text WCAG AAA × Fail

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

HunterLab 54.1881, 0.9126, -68.2714 Background



This preview shows how black text looks on a background with the HunterLab color 54.1881, 0.9126, -68.2714.



This preview shows how white text looks on a background with the HunterLab color 54.1881, 0.9126, -68.2714.

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

54.1881, 0.9126, -68.2714

Protanopia

54.0190, 11.2496, -61.3322

Deuteranopia

54.1550, 5.4424, -69.1915



Tritanopia

54.0836, -26.2044, -11.0320

Trichromacy



Original Color

54.1881, 0.9126, -68.2714

Protanomaly

53.6205, 5.9323, -65.0524

Deuteranomaly

54.0662, 3.6489, -69.4464

Tritanomaly

53.9937, -17.5756, -29.0790

Monochromacy



Original Color

54.1881, 0.9126, -68.2714

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

46.4851, -6.8942, -19.9829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1881, 0.9126, -68.2714 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(19, 151, 253)` looks like.

```
.text, #text, p{  
    color:rgb(19, 151, 253)  
}
```

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(19, 151, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 151, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1881, 0.9126, -68.2714 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(19, 151, 253) }
```


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

```
.border{ border-color:rgb(19, 151, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 151, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 151, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 151, 253);  
box-shadow:4px 4px 4px 4px rgb(19, 151,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1881, 0.9126, -68.2714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 151, 253) }
```

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

```
.background{ background-color: rgb(19, 151,  
253) }
```

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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