

Converting Colors

HunterLab(55.1379, -1.5899,
-65.4853)

Have a look what the booklet for
HunterLab(55.1379, -1.5899,
-65.4853) contains.

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Color

**HunterLab(55.2005, -1.8803,
-64.9369)**

Conversions

Conversions Part 1

Format	Color
Hex	009BFC
RGB	0, 155, 252
RGB Percent	0%, 61%, 99%
CMY	0.9997, 0.3922, 0.0118
CMYK	1.00, 0.38, 0.00, 0.01
HSL	203°, 100%, 49%
HSV	203°, 100%, 99%
XYZ	29.2920, 30.4710, 96.4331
YIQ	119.7130, -123.5170, -2.6930

Conversions

Conversions Part 2

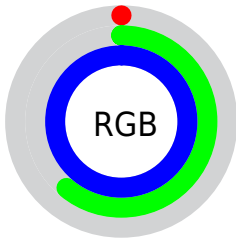
Format	Color
RYB	0, 96, 252
Decimal	39932
CIELab	62.06, 1.28, -57.48
CIELCh	62, 57.496, 271.271
Yxy	30.4719, 0.1875, 0.1951
Android (android.graphics.Color)	4278230012 (0xFF009BFC)
YUV	119.7130, 65.2175, -104.9883
Hunter-Lab	55.2005, -1.8803, -64.9369

Details

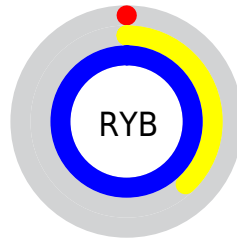
The HunterLab color **55.2005, -1.8803, -64.9369** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **54.0911, 51.9488, 34.2379**, and the grayscale version is **43.0252, -2.2957, 2.3376**.

A 20% lighter version of the original color is **74.9669, -18.3161, -28.9499**, and **37.4744, 5.4014, -58.4998** is the 20% darker color. If you saturate the color by 10%, you get **55.1925, -1.8664, -64.9567**, and if you desaturate by 10%, it is **58.3456, -6.1013, -57.7414**.

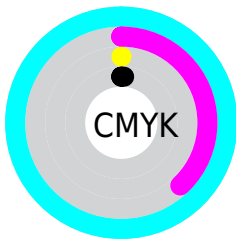
Distribution



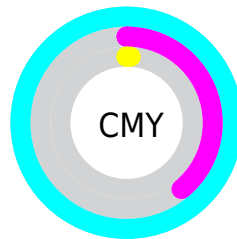
- Red (0%)
- Green (61%)
- Blue (99%)



- Red (0%)
- Yellow (38%)
- Blue (99%)



- Cyan (100%)
- Magenta (38%)
- Yellow (0%)
- Black (1%)



- Cyan (100%)
- Magenta (39%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2005, -1.8803, -64.9369 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 55.2005, -1.8803, -64.9369 by changing the saturation by 10% instead.

■ 55.2005, -1.8803,
-64.9369

■ 55.2005, -1.8803,
-64.9369

■ 174.3840, -7.7483,
-71.6771

■ 44.9411, -1.4014,
-64.4867

■ 77.7223, -2.9538,
-66.3194

■ 35.4095, -0.9679,
-64.3941

■ 89.9096, -3.5455,
-67.1103

■ 26.6673, -0.5834,
-64.9790

■ 102.6746, -4.1707,
-67.9168

■ 18.7933, -0.2542,
-66.9460

■ 115.9924, -4.8278,
-68.7187

■ 11.8967, 0.0100,
-72.1404

■ 129.8408, -5.5153,
-69.5027

■ 4.7746, 0.9091,
-114.2801

144.2004, -6.2320,

0.0000, NaN, -NF

-70.2605

0.0000, NaN, -NF

159.0534, -6.9766,
-70.9865

0.0000, NaN, -NF

■ 55.2005, -1.8803,
-64.9369

■ 55.2005, -1.8803,
-64.9369

■ 55.1925, -1.8664,
-64.9567

■ 58.3456, -6.1013,
-57.7414

■ 61.7641, -9.4666,
-50.5140

■ 65.4812, -11.8541,
-43.2467

■ 69.4894, -13.2739,
-35.9920

■ 73.7733, -13.7778,
-28.7981

■ 78.3147, -13.4390,
-21.7017

■ 83.0943, -12.3386,
-14.7268

■ 88.0932, -10.5578,
-7.8864

■ 93.2937, -8.1734,
-1.1849

Harmonies

Analogous

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



55.2013, -24.1824, -53.9235



55.2005, -1.8803, -64.9369



55.2013, 24.2505, -52.0219

Triad

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



55.2013, -1.8791, -64.9356



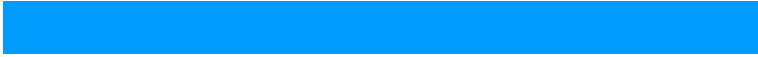
55.2013, 44.3743, 21.8441



55.2013, -39.0567, 20.7585

Complementary

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



55.2005, -1.8803, -64.9369



54.0911, 51.9488, 34.2379

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.



55.2013, -25.7256, 29.5227



55.2005, -1.8803, -64.9369



55.2013, 22.0768, 29.9250

Square

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



55.2013, -1.8791, -64.9356



55.2013, 53.7196, 4.0085



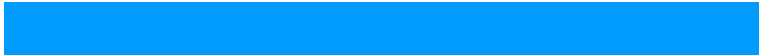
55.2013, -4.0095, 31.9404



55.2013, -43.2152, 1.9818

Rectangle

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



55.2005, -1.8803, -64.9369



55.2013, 39.7218, -33.8874



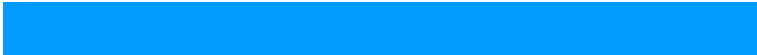
55.2013, -4.0095, 31.9404



55.2013, -35.6322, 24.6223

Sweetspot

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



55.2013, -1.8791, -64.9356



84.1962, -12.5127, -14.9595



83.9513, -68.3448, 42.6080



37.9947, -6.0470, -8.2934

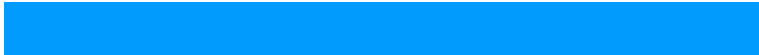
0.0000, NaN, NaN



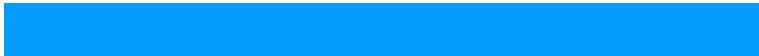
46.2646, -2.4686, 2.5136

Same Dimension

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



55.2013, -1.8791, -64.9356



55.9216, -1.8608, -65.8803



28.1611, 64.9548, -175.4084



42.9191, -3.6910, -0.3976



40.2023, -1.9626, -46.0128



13.0467, -1.9091, -12.1859

Inverse Universe

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



48.0248, 87.1631, -7.1666



48.6704, 88.3383, -7.2219



85.5935, -11.2552, 52.5438



41.7189, 2.6950, 0.4379



34.7023, 63.0653, -5.7661



10.6586, 19.5442, -3.1200

Previews

White Background



This preview shows how the HunterLab color 55.2005, -1.8803, -64.9369 looks on a white background.

Color Contrast Check

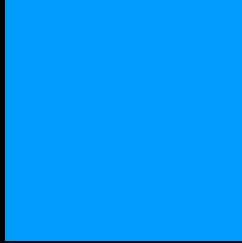
Large Text (above 18pt) WCAG AA × Fail

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 55.2005, -1.8803, -64.9369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

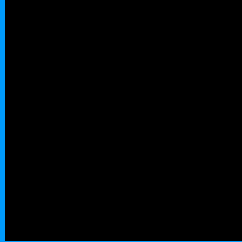
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

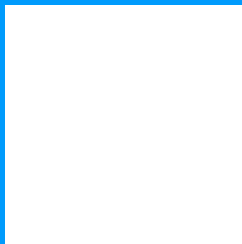
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.2005, -1.8803, -64.9369 Background



This preview shows how black text looks on a background with the HunterLab color 55.2005, -1.8803, -64.9369.



This preview shows how white text looks on a background with the HunterLab color 55.2005, -1.8803,

-64.9369.

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

55.2005, -1.8803, -64.9369

Protanopia

55.0852, 10.1688, -57.1452

Deuteranopia

55.1003, 5.4908, -65.9460



Tritanopia

55.1786, -26.7781, -11.1623

Trichromacy



Original Color

55.2005, -1.8803, -64.9369

Protanomaly

54.2686, 3.4025, -61.7566

Deuteranomaly

54.9114, 1.8487, -66.4700

Tritanomaly

54.9548, -18.8025, -28.0996

Monochromacy



Original Color

55.2005, -1.8803, -64.9369

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

45.9769, -8.8842, -19.5976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2005, -1.8803, -64.9369 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(0, 155, 252)` looks like.

```
.text, #text, p{  
    color:rgb(0, 155, 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(0, 155, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 155, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2005, -1.8803, -64.9369 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(0, 155, 252) }
```


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

```
.border{ border-color:rgb(0, 155, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 155, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 155, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 155, 252);  
box-shadow:4px 4px 4px 4px rgb(0, 155,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2005, -1.8803, -64.9369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 155, 252) }
```

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

```
.background{ background-color: rgb(0, 155,  
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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