

Converting Colors

HunterLab(56.0650, -2.4590,
-63.7712)

Have a look what the booklet for
HunterLab(56.0650, -2.4590,
-63.7712) contains.

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Color

**HunterLab(55.9530, -2.2647,
-64.0324)**

Conversions

Conversions Part 1

Format	Color
Hex	0F9DFD
RGB	15, 157, 253
RGB Percent	6%, 62%, 99%
CMY	0.9410, 0.3843, 0.0078
CMYK	0.94, 0.38, 0.00, 0.01
HSL	204°, 98%, 53%
HSV	204°, 94%, 99%
XYZ	29.9836, 31.3074, 97.3912
YIQ	125.4860, -115.4480, -0.2480

Conversions

Conversions Part 2

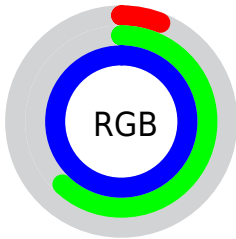
Format	Color
R _Y B	15, 104, 253
Decimal	1023485
CIE Lab	62.77, 0.86, -56.90
CIE LCh	63, 56.902, 270.868
Yxy	31.3083, 0.1890, 0.1973
Android (android.graphics.Color)	4279213565 (0xFF0F9DFD)
YUV	125.4860, 62.8644, -96.8962
Hunter-Lab	55.9530, -2.2647, -64.0324

Details

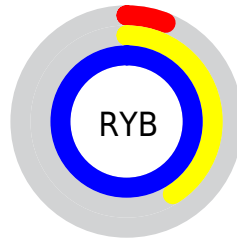
The HunterLab color **55.9530, -2.2647, -64.0324** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **56.8320, 45.9196, 35.3498**, and the grayscale version is **45.2771, -2.4159, 2.4600**.

A 20% lighter version of the original color is **75.7535, -18.7965, -27.6968**, and **37.8069, 5.2148, -58.5126** is the 20% darker color. If you saturate the color by 10%, you get **54.0384, 0.5142, -68.6533**, and if you desaturate by 10%, it is **59.3837, -6.3032, -56.3010**.

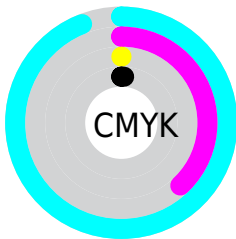
Distribution



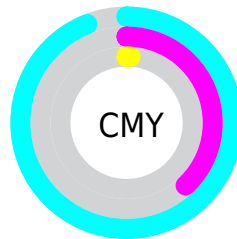
- Red (6%)
- Green (62%)
- Blue (99%)



- Red (6%)
- Yellow (41%)
- Blue (99%)



- Cyan (94%)
- Magenta (38%)
- Yellow (0%)
- Black (1%)



- Cyan (94%)
- Magenta (38%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9530, -2.2647, -64.0324 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 55.9530, -2.2647, -64.0324 by changing the saturation by 10% instead.

■ 55.9530, -2.2647,
-64.0324

■ 55.9530, -2.2647,
-64.0324

175.4868, -8.3132,
-70.7441

■ 45.6440, -1.7602,
-63.5486

■ 78.5654, -3.3849,
-65.4394

■ 36.0590, -1.2992,
-63.3944

■ 90.7944, -3.9981,
-66.2308

■ 27.2586, -0.8846,
-63.8647

■ 103.5994, -4.6439,
-67.0337

■ 19.3200, -0.5220,
-65.6037

■ 116.9554, -5.3207,
-67.8287

■ 12.3497, -0.2195,
-70.2728

■ 130.8406, -6.0271,
-68.6039

■ 5.5347, 0.3831,
-99.7885

145.2356, -6.7620,

0.0000, NaN, -NF

-69.3512

0.0000, NaN, -NF

160.1230, -7.5244,
-70.0657

0.0000, NaN, -NF

■ 55.9530, -2.2647,
-64.0324

■ 55.9530, -2.2647,
-64.0324

■ 54.0384, 0.5142,
-68.6533

■ 59.3837, -6.3032,
-56.3010

■ 63.1247, -9.3540,
-48.5506

■ 67.1712, -11.4059,
-40.8349

■ 71.5078, -12.5035,
-33.2076

■ 76.1145, -12.7192,
-25.7092

■ 80.9706, -12.1370,
-18.3653

■ 86.0556, -10.8426,
-11.1885

■ 91.3502, -8.9174,
-4.1814

■ 96.8368, -6.4358,
2.6601

Harmonies

Analogous

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



55.9539, -24.3808, -52.9029



55.9530, -2.2647, -64.0324



55.9539, 23.6667, -51.6252

Triad

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



55.9539, -2.2636, -64.0311



55.9539, 44.1581, 21.6924



55.9539, -38.8758, 20.9478

Complementary

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



55.9530, -2.2647, -64.0324



56.8320, 45.9196, 35.3498

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.



55.9539, -25.4322, 29.6830



55.9530, -2.2647, -64.0324



55.9539, 22.1955, 29.9622

Square

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



55.9539, -2.2636, -64.0311



55.9539, 53.1818, 3.7293



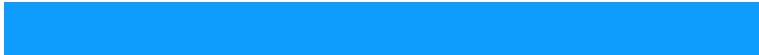
55.9539, -3.7099, 32.0816



55.9539, -43.1631, 2.3534

Rectangle

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



55.9530, -2.2647, -64.0324



55.9539, 39.0583, -33.8554



55.9539, -3.7099, 32.0816



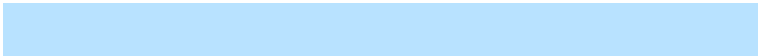
55.9539, -35.4085, 24.7918

Sweetspot

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



55.9539, -2.2636, -64.0311



84.7696, -11.5382, -14.1384



84.5482, -67.4148, 40.5261



38.1984, -5.5843, -7.9912

0.0000, NaN, NaN



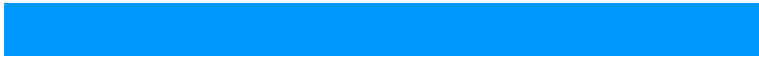
46.2646, -2.4686, 2.5136

Same Dimension

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



55.9539, -2.2636, -64.0311



54.5116, 0.5406, -69.3017



29.3858, 61.8517, -168.3076



43.7949, -3.6670, -0.4926



39.7836, -0.2608, -49.1630



13.2494, -1.4638, -13.4005

Inverse Universe

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



48.6420, 86.4917, -7.3946



48.5087, 87.7538, -4.9434



87.7898, -14.0047, 53.5438



42.6251, 2.7283, 0.5411



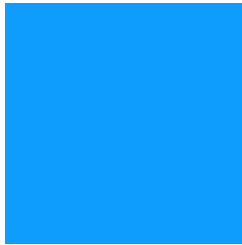
35.1080, 63.5898, -4.1831



11.0533, 20.1969, -2.6850

Previews

White Background



This preview shows how the HunterLab color 55.9530, -2.2647, -64.0324 looks on a white background.

Color Contrast Check

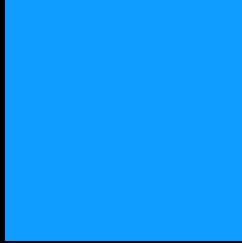
Large Text (above 18pt) WCAG AA × Fail

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 55.9530, -2.2647, -64.0324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

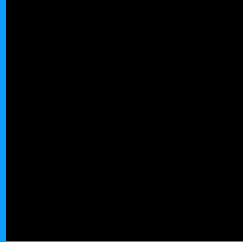
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

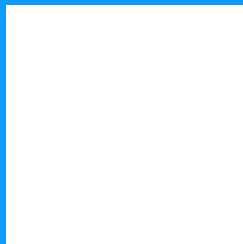
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.9530, -2.2647, -64.0324 Background



This preview shows how black text looks on a background with the HunterLab color 55.9530, -2.2647, -64.0324.



This preview shows how white text looks on a background with the HunterLab color 55.9530, -2.2647, -64.0324.

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

55.9530, -2.2647, -64.0324

Protanopia

55.8768, 9.9641, -56.2106

Deuteranopia

55.8855, 5.2381, -64.9499



Tritanopia

55.9106, -27.1616, -11.2493

Trichromacy



Original Color

55.9530, -2.2647, -64.0324

Protanomaly

55.1601, 3.5139, -60.5330

Deuteranomaly

55.7487, 1.7634, -65.3392

Tritanomaly

55.7130, -19.0703, -28.1453

Monochromacy



Original Color

55.9530, -2.2647, -64.0324

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

47.7999, -8.1053, -19.0995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9530, -2.2647, -64.0324 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(15, 157, 253)` looks like.

```
.text, #text, p{  
    color:rgb(15, 157, 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(15, 157, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 157, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9530, -2.2647, -64.0324 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(15, 157, 253) }
```


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

```
.border{ border-color:rgb(15, 157, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 157, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 157, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 157, 253);  
box-shadow:4px 4px 4px 4px rgb(15, 157,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9530, -2.2647, -64.0324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 157, 253) }
```

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

```
.background{ background-color: rgb(15, 157,  
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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