

Converting Colors

HunterLab(55.2688, -7.0751,
-50.8907)

Have a look what the booklet for
HunterLab(55.2688, -7.0751,
-50.8907) contains.

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Color

**HunterLab(55.1918, -6.7974,
-51.3594)**

Conversions

Conversions Part 1

Format	Color
Hex	1F9DEC
RGB	31, 157, 236
RGB Percent	12%, 62%, 93%
CMY	0.8783, 0.3843, 0.0745
CMYK	0.87, 0.33, 0.00, 0.07
HSL	203°, 84%, 52%
HSV	203°, 87%, 93%
XYZ	27.7623, 30.4613, 83.7732
YIQ	128.3320, -100.4550, -2.1430

Conversions

Conversions Part 2

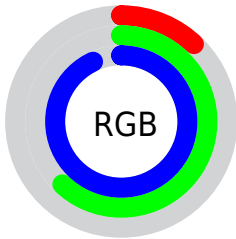
Format	Color
R _Y B	31, 109, 236
Decimal	2072044
CIE Lab	62.05, -4.67, -48.69
CIE LCh	62, 48.918, 264.517
Yxy	30.4623, 0.1955, 0.2145
Android (android.graphics.Color)	4280262124 (0xFF1F9DEC)
YUV	128.3320, 53.0803, -85.3602
Hunter-Lab	55.1918, -6.7974, -51.3594

Details

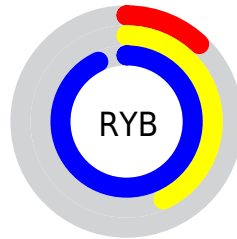
The HunterLab color **55.1918, -6.7974, -51.3594** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **53.9345, 39.3827, 32.4967**, and the grayscale version is **46.4210, -2.4769, 2.5221**.

A 20% lighter version of the original color is **75.7980, -18.6331, -27.6230**, and **36.8827, 0.2692, -46.6814** is the 20% darker color. If you saturate the color by 10%, you get **52.2057, -3.1164, -58.0119**, and if you desaturate by 10%, it is **58.4514, -9.6082, -44.6467**.

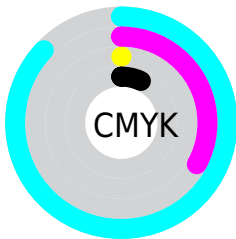
Distribution



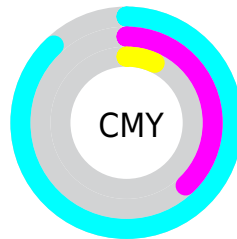
- Red (12%)
- Green (62%)
- Blue (93%)



- Red (12%)
- Yellow (43%)
- Blue (93%)



- Cyan (87%)
- Magenta (33%)
- Yellow (0%)
- Black (7%)



- Cyan (88%)
- Magenta (38%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1918, -6.7974, -51.3594 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 55.1918, -6.7974, -51.3594 by changing the saturation by 10% instead.

■ 55.1918, -6.7974,
-51.3594

■ 55.1918, -6.7974,
-51.3594

174.3713,
-15.0030, -57.3357

■ 44.9330, -5.9862,
-50.7325

■ 77.7126, -8.4767,
-52.8077

■ 35.4021, -5.1941,
-50.2903

■ 89.8994, -9.3475,
-53.5470

■ 26.6605, -4.4175,
-50.2293

■ 102.6640,
-10.2390, -54.2676

■ 18.7873, -3.6514,
-50.9878

■ 115.9813,
-11.1512, -54.9589

■ 11.8915, -2.8855,
-53.7214

■ 129.8293,
-12.0839, -55.6143

■ 4.7652, -4.5284,
-82.7747

144.1884,

0.0000, NaN, -NF

-13.0369, -56.2302

0.0000, NaN, -NF

159.0411,
-14.0100, -56.8043

0.0000, NaN, -NF

■ 55.1918, -6.7974,
-51.3594

■ 55.1918, -6.7974,
-51.3594

■ 52.2057, -3.1164,
-58.0119

■ 58.4514, -9.6082,
-44.6467

■ 51.3034, -1.8501,
-60.1309

■ 61.9843, -11.5155,
-37.9152

■ 65.7813, -12.5436,
-31.2119

■ 69.8272, -12.7484,
-24.5781

■ 74.1046, -12.2006,
-18.0435

■ 78.5958, -10.9756,
-11.6264

■ 83.2838, -9.1469,
-5.3359

■ 88.1526, -6.7833,
0.8259

■ 93.1877, -3.9468,
6.8621

Harmonies

Analogous

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



55.1927, -24.7128, -38.9259



55.1918, -6.7974, -51.3594



55.1927, 15.0456, -45.3301

Triad

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



55.1927, -6.7966, -51.3582



55.1927, 39.3492, 16.8185



55.1927, -32.4263, 21.1344

Complementary

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



55.1918, -6.7974, -51.3594



53.9345, 39.3827, 32.4967

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.



55.1927, -18.8959, 27.9538



55.1918, -6.7974, -51.3594



55.1927, 22.8192, 26.2031

Square

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



55.1927, -6.7966, -51.3582



55.1927, 43.8809, -0.8386



55.1927, 1.0092, 29.3752



55.1927, -38.0066, 6.5893

Rectangle

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



55.1918, -6.7974, -51.3594



55.1927, 28.7096, -32.5035



55.1927, 1.0092, 29.3752



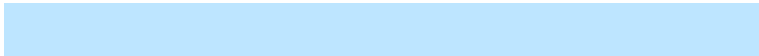
55.1927, -28.7662, 24.1495

Sweetspot

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



55.1927, -6.7966, -51.3582



86.1899, -11.8570, -12.1784



78.3582, -61.1460, 36.1378



39.0719, -5.7453, -6.7531

0.0000, NaN, NaN



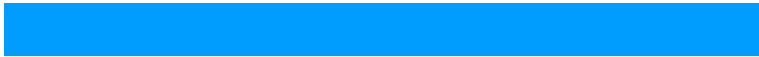
46.2646, -2.4686, 2.5136

Same Dimension

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



55.1927, -6.7966, -51.3582



55.8923, -1.8115, -65.9501



30.1239, 48.4293, -136.7814



40.1128, -3.4393, -0.3554



38.4272, -1.9380, -43.8471



11.5971, -1.8751, -10.4475

Inverse Universe

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



46.0963, 78.7510, -11.2461



48.6670, 88.3260, -7.1741



80.6614, -11.9092, 48.5405



38.9996, 2.4858, 0.4230



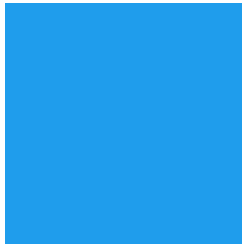
33.1414, 60.2366, -5.5691



9.3871, 17.2402, -2.9606

Previews

White Background



This preview shows how the HunterLab color 55.1918, -6.7974, -51.3594 looks on a white background.

Color Contrast Check

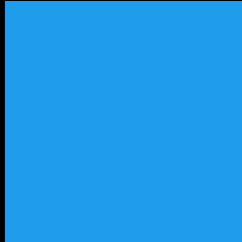
Large Text (above 18pt) WCAG AA × Fail

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 55.1918, -6.7974, -51.3594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

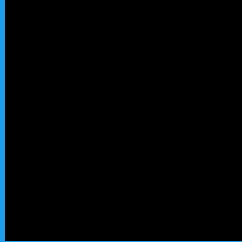
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

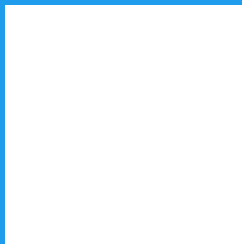
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.1918, -6.7974, -51.3594 Background



This preview shows how black text looks on a background with the HunterLab color 55.1918, -6.7974, -51.3594.



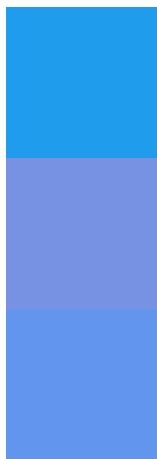
This preview shows how white text looks on a background with the HunterLab color 55.1918, -6.7974, -51.3594.

-51.3594.

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

55.1918, -6.7974, -51.3594

Protanopia

54.8606, 7.7535, -44.6000

Deuteranopia

55.0133, 5.0159, -53.1905



Tritanopia

55.2148, -26.5638, -11.6700

Trichromacy



Original Color

55.1918, -6.7974, -51.3594

Protanomaly

54.4064, 0.6352, -48.0466

Deuteranomaly

54.7967, -0.3246, -52.9309

Tritanomaly

55.1263, -20.2350, -24.4997

Monochromacy



Original Color

55.1918, -6.7974, -51.3594

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

48.5617, -8.8149, -14.8667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1918, -6.7974, -51.3594 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(31, 157, 236)` looks like.

```
.text, #text, p{  
    color:rgb(31, 157, 236)  
}
```

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(31, 157, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 157, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1918, -6.7974, -51.3594 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(31, 157, 236) }
```


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

```
.border{ border-color:rgb(31, 157, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 157, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 157, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 157, 236);  
box-shadow:4px 4px 4px 4px rgb(31, 157,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1918, -6.7974, -51.3594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 157, 236) }
```

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

```
.background{ background-color: rgb(31, 157,  
236) }
```

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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