

Converting Colors

HunterLab(53.6526, -5.0977,
-55.6958)

Have a look what the booklet for
HunterLab(53.6526, -5.0977,
-55.6958) contains.

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Color

HunterLab(53.7858, -5.3831,
-55.2716)

Conversions

Conversions Part 1

Format	Color
Hex	0599ED
RGB	5, 153, 237
RGB Percent	2%, 60%, 93%
CMY	0.9801, 0.4000, 0.0706
CMYK	0.98, 0.35, 0.00, 0.07
HSL	202°, 96%, 47%
HSV	202°, 98%, 93%
XYZ	26.7398, 28.9291, 84.2953
YIQ	118.3240, -115.1720, -5.2520

Conversions

Conversions Part 2

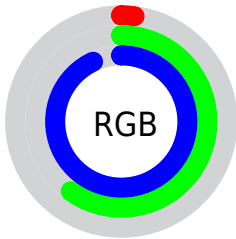
Format	Color
R _Y B	5, 95, 237
Decimal	367085
CIE Lab	60.72, -3.06, -51.37
CIE LCh	61, 51.460, 266.592
Yxy	28.9300, 0.1911, 0.2067
Android (android.graphics.Color)	4278557165 (0xFF0599ED)
YUV	118.3240, 58.5073, -99.3851
Hunter-Lab	53.7858, -5.3831, -55.2716

Details

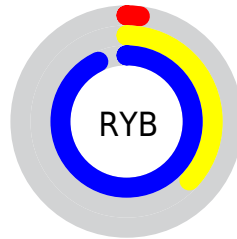
The HunterLab color **53.7858, -5.3831, -55.2716** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **50.1706, 49.2880, 31.6060**, and the grayscale version is **42.5091, -2.2682, 2.3096**.

A 20% lighter version of the original color is **74.1848, -17.8237, -30.2122**, and **36.1064, 2.0253, -49.5018** is the 20% darker color. If you saturate the color by 10%, you get **53.1993, -4.5866, -56.5934**, and if you desaturate by 10%, it is **56.6275, -8.8405, -49.1496**.

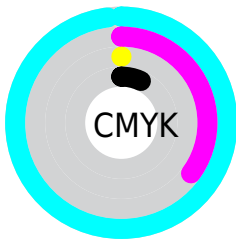
Distribution



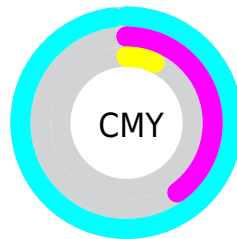
- Red (2%)
- Green (60%)
- Blue (93%)



- Red (2%)
- Yellow (37%)
- Blue (93%)



- Cyan (98%)
- Magenta (35%)
- Yellow (0%)
- Black (7%)



- Cyan (98%)
- Magenta (40%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7858, -5.3831, -55.2716 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 53.7858, -5.3831, -55.2716 by changing the saturation by 10% instead.

■ 53.7858, -5.3831,
-55.2716

■ 53.7858, -5.3831,
-55.2716

172.3034,
-12.9206, -61.5483

■ 43.6210, -4.6667,
-54.7054

■ 76.1353, -6.8894,
-56.7065

■ 34.1913, -3.9768,
-54.3933

■ 88.2431, -7.6805,
-57.4691

■ 25.5602, -3.3118,
-54.5892

■ 100.9323, -8.4959,
-58.2245

■ 17.8100, -2.6698,
-55.8682

■ 114.1773, -9.3351,
-58.9585

■ 11.0551, -2.0458,
-59.7879

■ 127.9559,
-10.1977, -59.6622

■ 2.8229, -4.8732,
-145.4658

142.2480,

0.0000, NaN, -NF

-11.0832, -60.3304

0.0000, NaN, -NF

157.0359,
-11.9909, -60.9597

0.0000, NaN, -NF

■ 53.7858, -5.3831,
-55.2716

■ 53.7858, -5.3831,
-55.2716

■ 53.1993, -4.5866,
-56.5934

■ 56.6275, -8.8405,
-49.1496

■ 59.7238, -11.4691,
-42.9386

■ 63.0858, -13.2078,
-36.6585

■ 66.7074, -14.0704,
-30.3540

■ 70.5761, -14.1039,
-24.0670

■ 74.6768, -13.3726,
-17.8313

■ 78.9932, -11.9480,
-11.6706

■ 83.5093, -9.9019,
-5.5999

■ 88.2097, -7.3023,
0.3731

Harmonies

Analogous

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



53.7866, -24.3769, -43.0776



53.7858, -5.3831, -55.2716



53.7866, 17.5561, -47.3801

Triad

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



53.7866, -5.3821, -55.2704



53.7866, 40.7694, 18.0926



53.7866, -34.0156, 20.8029

Complementary

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



53.7858, -5.3831, -55.2716



50.1706, 49.2880, 31.6060

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.



53.7866, -20.6450, 28.0216



53.7858, -5.3831, -55.2716



53.7866, 22.6509, 26.9602

Square

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



53.7866, -5.3821, -55.2704



53.7866, 46.6016, 0.4623



53.7866, -0.3166, 29.7051



53.7866, -39.1351, 5.2817

Rectangle

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



53.7858, -5.3831, -55.2716



53.7866, 31.7069, -33.0300



53.7866, -0.3166, 29.7051



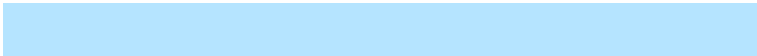
53.7866, -30.4548, 23.9949

Sweetspot

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



53.7866, -5.3821, -55.2704



85.2389, -13.2155, -13.5143



78.2798, -63.9357, 40.4094



38.4988, -6.4439, -7.5759

0.0000, NaN, NaN



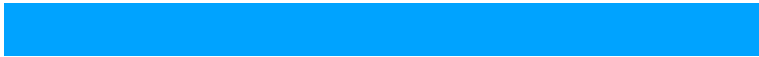
46.2646, -2.4686, 2.5136

Same Dimension

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



53.7866, -5.3821, -55.2704



57.6972, -4.8017, -61.7509



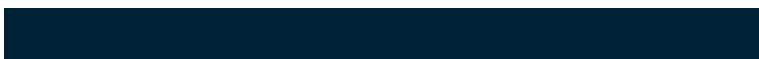
27.6675, 55.4752, -153.6764



40.1885, -3.5626, -0.2638



39.6352, -3.9192, -41.0802



11.8959, -2.3341, -9.8302

Inverse Universe

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



45.1824, 81.8413, -10.2736



48.8792, 89.0911, -10.1515



77.6888, -7.0058, 47.6379



39.0074, 2.5279, 0.3111



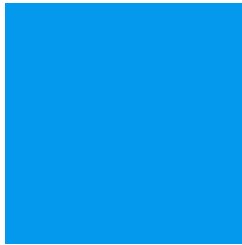
33.2847, 60.7531, -7.5774



9.4248, 17.3753, -3.4831

Previews

White Background



This preview shows how the HunterLab color 53.7858, -5.3831, -55.2716 looks on a white background.

Color Contrast Check

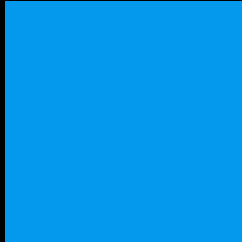
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7858, -5.3831, -55.2716 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

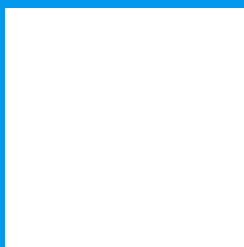
Any Text WCAG AAA × Fail

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

HunterLab 53.7858, -5.3831, -55.2716 Background



This preview shows how black text looks on a background with the HunterLab color 53.7858, -5.3831, -55.2716.

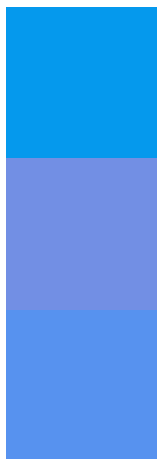


This preview shows how white text looks on a background with the HunterLab color 53.7858, -5.3831, -55.2716.

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

53.7858, -5.3831, -55.2716

Protanopia

53.6878, 8.3349, -47.8298

Deuteranopia

53.6805, 5.1154, -57.0275



Tritanopia

53.7194, -26.0137, -10.9886

Trichromacy



Original Color

53.7858, -5.3831, -55.2716

Protanomaly

53.0026, 0.4701, -51.9012

Deuteranomaly

53.4208, -0.3703, -56.8649

Tritanomaly

53.6607, -19.4369, -24.9780

Monochromacy



Original Color

53.7858, -5.3831, -55.2716

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

45.1482, -9.3860, -16.6240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7858, -5.3831, -55.2716 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(5, 153, 237)` looks like.

```
.text, #text, p{  
    color:rgb(5, 153, 237)  
}
```

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(5, 153, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 153, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7858, -5.3831, -55.2716 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(5, 153, 237) }
```


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

```
.border{ border-color:rgb(5, 153, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 153, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 153, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 153, 237);  
box-shadow:4px 4px 4px 4px rgb(5, 153,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7858, -5.3831, -55.2716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 153, 237) }
```

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

```
.background{ background-color: rgb(5, 153,  
237) }
```

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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