

Converting Colors

HunterLab(55.1385, -2.9530,
-61.3150)

Have a look what the booklet for
HunterLab(55.1385, -2.9530,
-61.3150) contains.

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Color

**HunterLab(55.0810, -2.7497,
-61.7006)**

Conversions

Conversions Part 1

Format	Color
Hex	119BF8
RGB	17, 155, 248
RGB Percent	7%, 61%, 97%
CMY	0.9331, 0.3922, 0.0274
CMYK	0.93, 0.37, 0.00, 0.03
HSL	204°, 94%, 52%
HSV	204°, 93%, 97%
XYZ	28.8958, 30.3392, 93.1400
YIQ	124.3400, -112.1010, -0.3330

Conversions

Conversions Part 2

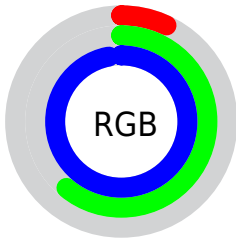
Format	Color
R _Y B	17, 103, 248
Decimal	1154040
CIE Lab	61.95, 0.23, -55.46
CIE LCh	62, 55.465, 270.239
Yxy	30.3401, 0.1896, 0.1991
Android (android.graphics.Color)	4279344120 (0xFF119BF8)
YUV	124.3400, 60.9644, -94.1372
Hunter-Lab	55.0810, -2.7497, -61.7006

Details

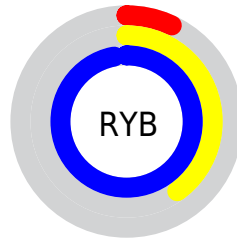
The HunterLab color **55.0810, -2.7497, -61.7006** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **55.8209, 44.2749, 34.6063**, and the grayscale version is **44.8348, -2.3923, 2.4360**.

A 20% lighter version of the original color is **75.0544, -17.9954, -28.8032**, and **37.2354, 4.1355, -55.4683** is the 20% darker color. If you saturate the color by 10%, you get **52.9148, 0.3504, -66.8953**, and if you desaturate by 10%, it is **58.4571, -6.5871, -54.1673**.

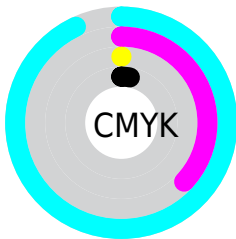
Distribution



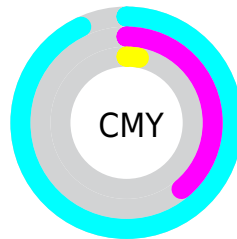
- Red (7%)
- Green (61%)
- Blue (97%)



- Red (7%)
- Yellow (40%)
- Blue (97%)



- Cyan (93%)
- Magenta (37%)
- Yellow (0%)
- Black (3%)



- Cyan (93%)
- Magenta (39%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0810, -2.7497, -61.7006 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 55.0810, -2.7497, -61.7006 by changing the saturation by 10% instead.

■ 55.0810, -2.7497,
-61.7006

■ 55.0810, -2.7497,
-61.7006

■ 174.2086, -9.0209,
-68.3128

■ 44.8295, -2.2138,
-61.1992

■ 77.5884, -3.9274,
-63.1143

■ 35.3065, -1.7190,
-61.0133

■ 89.7690, -4.5672,
-63.8996

■ 26.5735, -1.2676,
-61.4335

■ 102.5276, -5.2383,
-64.6920

■ 18.7099, -0.8643,
-63.1024

■ 115.8393, -5.9394,
-65.4732

■ 11.8251, -0.5157,
-67.7090

■ 129.6819, -6.6693,
-66.2320

■ 4.6422, -0.0306,
-108.8961

144.0358, -7.4268,

0.0000, NaN, -NF

-66.9610

0.0000, NaN, -NF

158.8833, -8.2110,
-67.6555

0.0000, NaN, -NF

■ 55.0810, -2.7497,
-61.7006

■ 55.0810, -2.7497,
-61.7006

■ 52.9148, 0.3504,
-66.8953

■ 58.4571, -6.5871,
-54.1673

■ 62.1355, -9.4572,
-46.6186

■ 66.1105, -11.3561,
-39.1073

■ 70.3663, -12.3305,
-31.6850

■ 74.8836, -12.4525,
-24.3897

■ 79.6420, -11.8042,
-17.2450

■ 84.6218, -10.4688,
-10.2625

■ 89.8044, -8.5250,
-3.4441

■ 95.1728, -6.0446,
3.2146

Harmonies

Analogous

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



55.0818, -24.0847, -50.5515



55.0810, -2.7497, -61.7006



55.0818, 22.3581, -50.2128

Triad

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



55.0818, -2.7486, -61.6993



55.0818, 43.0171, 20.8817



55.0818, -37.6373, 20.6812

Complementary

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



55.0810, -2.7497, -61.7006



55.8209, 44.2749, 34.6063

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.



55.0818, -24.3664, 29.0846



55.0810, -2.7497, -61.7006



55.0818, 21.9659, 29.1605

Square

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



55.0818, -2.7486, -61.6993



55.0818, 51.4014, 3.1817



55.0818, -3.1351, 31.3545



55.0818, -42.0043, 2.8141

Rectangle

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



55.0810, -2.7497, -61.7006



55.0818, 37.3427, -33.2482



55.0818, -3.1351, 31.3545



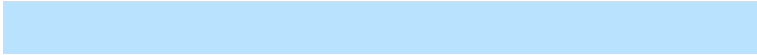
55.0818, -34.1964, 24.3785

Sweetspot

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



55.0818, -2.7486, -61.6993



84.7874, -11.5662, -14.1141



82.6852, -65.7234, 39.3380



38.2079, -5.5991, -7.9778

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0818, -2.7486, -61.6993



54.5704, 0.4392, -69.1563



29.0248, 59.5311, -162.4837



42.8572, -3.5901, -0.4727



39.2526, -0.3616, -48.2818



12.7857, -1.4960, -12.7516

Inverse Universe

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



47.6714, 84.4334, -7.7159



48.5153, 87.7780, -5.0377



85.9050, -13.7903, 52.3254



41.7125, 2.6606, 0.5292



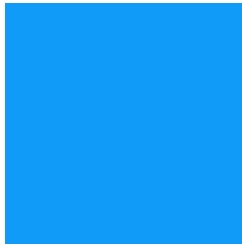
34.5924, 62.6684, -4.2197



10.6267, 19.4293, -2.6744

Previews

White Background



This preview shows how the HunterLab color 55.0810, -2.7497, -61.7006 looks on a white background.

Color Contrast Check

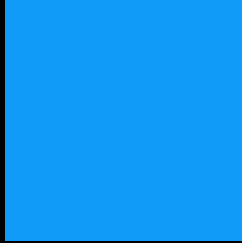
Large Text (above 18pt) WCAG AA × Fail

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 55.0810, -2.7497, -61.7006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

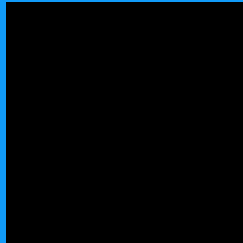
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

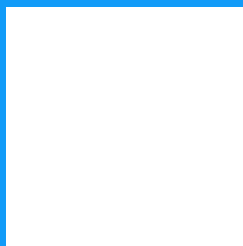
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.0810, -2.7497, -61.7006 Background



This preview shows how black text looks on a background with the HunterLab color 55.0810, -2.7497, -61.7006.



This preview shows how white text looks on a background with the HunterLab color 55.0810, -2.7497, -61.7006.

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

55.0810, -2.7497, -61.7006

Protanopia

54.7061, 9.9412, -54.6203

Deuteranopia

55.0586, 4.8940, -62.4977



Tritanopia

54.8494, -26.3726, -11.6262

Trichromacy



Original Color

55.0810, -2.7497, -61.7006

Protanomaly

54.2987, 3.0561, -58.2143

Deuteranomaly

54.8970, 1.3401, -62.9437

Tritanomaly

54.6262, -18.4809, -27.9868

Monochromacy



Original Color

55.0810, -2.7497, -61.7006

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

47.0360, -8.0389, -18.4726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0810, -2.7497, -61.7006 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(17, 155, 248)` looks like.

```
.text, #text, p{  
    color:rgb(17, 155, 248)  
}
```

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(17, 155, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 155, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0810, -2.7497, -61.7006 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(17, 155, 248) }
```


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

```
.border{ border-color:rgb(17, 155, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 155, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 155, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 155, 248);  
box-shadow:4px 4px 4px 4px rgb(17, 155,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0810, -2.7497, -61.7006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 155, 248) }
```

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

```
.background{ background-color: rgb(17, 155,  
248) }
```

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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