

Converting Colors

HunterLab(60.2041, -8.1516,
-56.2165)

Have a look what the booklet for
HunterLab(60.2041, -8.1516,
-56.2165) contains.

HunterLab(60.1073, -7.9780, -56.4232)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(60.1073, -7.9780,
-56.4232)**

Conversions

Conversions Part 1

Format	Color
Hex	15AAFF
RGB	21, 170, 255
RGB Percent	8%, 67%, 100%
CMY	0.9175, 0.3333, 0.0000
CMYK	0.92, 0.33, 0.00, 0.00
HSL	202°, 100%, 54%
HSV	202°, 92%, 100%
XYZ	32.7340, 36.1289, 99.8561
YIQ	135.1390, -116.0890, -5.1530

Conversions

Conversions Part 2

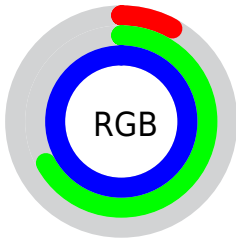
Format	Color
R _Y B	21, 112, 255
Decimal	1420031
CIE Lab	66.62, -5.64, -51.87
CIE LCh	67, 52.172, 263.797
Yxy	36.1300, 0.1940, 0.2141
Android (android.graphics.Color)	4279610111 (0xFF15AAFF)
YUV	135.1390, 59.0915, -100.0999
Hunter-Lab	60.1073, -7.9780, -56.4232

Details

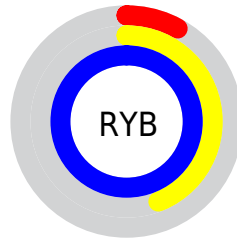
The HunterLab color **60.1073, -7.9780, -56.4232** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **56.2417, 49.2675, 34.7682**, and the grayscale version is **49.0891, -2.6193, 2.6671**.

A 20% lighter version of the original color is **80.4882, -25.1389, -20.5346**, and **41.2724, -0.1237, -51.3198** is the 20% darker color. If you saturate the color by 10%, you get **57.6074, -4.6552, -61.9550**, and if you desaturate by 10%, it is **63.3723, -11.2616, -49.6607**.

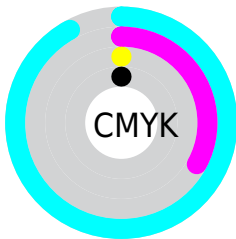
Distribution



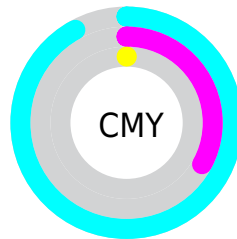
- Red (8%)
- Green (67%)
- Blue (100%)



- Red (8%)
- Yellow (44%)
- Blue (100%)



- Cyan (92%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (92%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1073, -7.9780, -56.4232 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 60.1073, -7.9780, -56.4232 by changing the saturation by 10% instead.

60.1073, -7.9780,
-56.4232

60.1073, -7.9780,
-56.4232

181.5291,
-16.6433, -62.6841

49.5324, -7.1049,
-55.7773

83.2061, -9.7733,
-57.9111

39.6619, -6.2473,
-55.3086

95.6602, -10.6984,
-58.6761

30.5512, -5.4016,
-55.1878

108.6802,
-11.6422, -59.4263

22.2700, -4.5623,
-55.7748

122.2425,
-12.6049, -60.1505

14.9115, -3.7192,
-57.9342

136.3263,
-13.5864, -60.8418

8.5602, -3.3269,
-64.7292

150.9129,

0.0000, NaN, -NF

-14.5867, -61.4960

0.0000, NaN, -NF

165.9856,
-15.6058, -62.1105

0.0000, NaN, -NF

■ 60.1073, -7.9780,
-56.4232

■ 60.1073, -7.9780,
-56.4232

■ 57.6074, -4.6552,
-61.9550

■ 63.3723, -11.2616,
-49.6607

■ 66.9275, -13.5809,
-42.8088

■ 70.7714, -14.9278,
-35.9117

■ 74.8924, -15.3418,
-29.0183

■ 79.2746, -14.8879,
-22.1698

■ 83.9004, -13.6427,
-15.3963

■ 88.7519, -11.6860,
-8.7180

■ 93.8118, -9.0946,
-2.1458

■ 99.0638, -5.9398,
4.3157

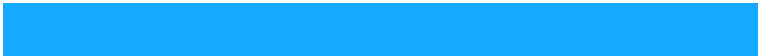
Harmonies

Analogous

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



60.1082, -27.4589, -42.3019



60.1073, -7.9780, -56.4232



60.1082, 15.9642, -50.2733

Triad

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



60.1082, -7.9774, -56.4212



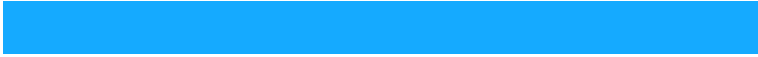
60.1082, 43.5421, 18.0581



60.1082, -35.2700, 23.4001

Complementary

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



60.1073, -7.9780, -56.4232



56.2417, 49.2675, 34.7682

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.



60.1082, -20.2470, 30.6703



60.1073, -7.9780, -56.4232



60.1082, 25.6196, 28.5099

Square

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



60.1082, -7.9774, -56.4212



60.1082, 48.1519, -1.5201



60.1082, 1.7098, 32.0982



60.1082, -41.5937, 7.6991

Rectangle

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



60.1073, -7.9780, -56.4232



60.1082, 31.0612, -36.3556



60.1082, 1.7098, 32.0982



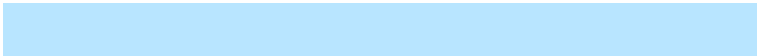
60.1082, -31.1916, 26.6279

Sweetspot

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



60.1082, -7.9774, -56.4212



85.6928, -12.9887, -12.8820



85.2395, -68.5153, 42.4122



38.6917, -6.3537, -7.3000

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.1082, -7.9774, -56.4212



57.6074, -4.6552, -61.9550



31.9714, 54.4904, -154.7929



43.9391, -3.9018, -0.3179



41.9934, -3.9372, -43.9889



13.8741, -2.4453, -12.0628

Inverse Universe

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



49.6994, 88.1694, -13.2018



48.8685, 89.0526, -10.0019



85.1186, -8.5700, 51.8039



42.6401, 2.8086, 0.3281



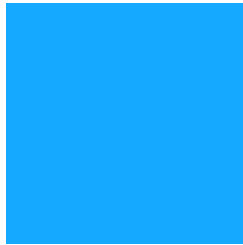
35.3669, 64.5235, -7.8176



11.1304, 20.4739, -3.7585

Previews

White Background



This preview shows how the HunterLab color 60.1073, -7.9780, -56.4232 looks on a white background.

Color Contrast Check

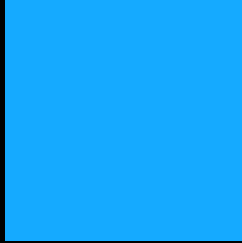
Large Text (above 18pt) WCAG AA × Fail

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 60.1073, -7.9780, -56.4232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

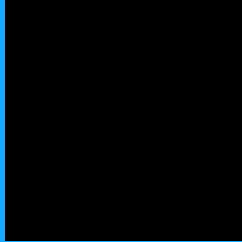
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

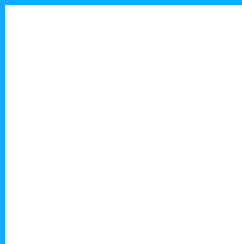
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.1073, -7.9780, -56.4232 Background



This preview shows how black text looks on a background with the HunterLab color 60.1073, -7.9780, -56.4232.



This preview shows how white text looks on a background with the HunterLab color 60.1073, -7.9780, -56.4232.

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

60.1073, -7.9780, -56.4232

Protanopia

59.7756, 8.1562, -47.9165

Deuteranopia

59.8628, 5.1448, -56.7253

Trichromacy



Original Color

60.1073, -7.9780, -56.4232

Protanomaly

58.9844, -0.0889, -52.9226

Deuteranomaly

59.4200, -0.9287, -57.8026

Monochromacy



Original Color

60.1073, -7.9780, -56.4232

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

51.7824, -10.1542, -17.1008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1073, -7.9780, -56.4232 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(21, 170, 255)` looks like.

```
.text, #text, p{  
    color:rgb(21, 170, 255)  
}
```

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(21, 170, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 170, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1073, -7.9780, -56.4232 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(21, 170, 255) }
```

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

```
.border{ border-color:rgb(21, 170, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 170, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 170, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 170, 255);  
box-shadow:4px 4px 4px 4px rgb(21, 170,  
255) }
```


Background

The CSS property to change the background color of an element to HunterLab 60.1073, -7.9780, -56.4232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 170, 255) }
```

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

```
.background{ background-color: rgb(21, 170,  
255) }
```

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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