

Converting Colors

HunterLab(60.4113, -8.5890,
-55.7769)

Have a look what the booklet for
HunterLab(60.4113, -8.5890,
-55.7769) contains.

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Color

**HunterLab(60.3941, -8.5620,
-55.8136)**

Conversions

Conversions Part 1

Format	Color
Hex	12ABFF
RGB	18, 171, 255
RGB Percent	7%, 67%, 100%
CMY	0.9292, 0.3294, 0.0000
CMYK	0.93, 0.33, 0.00, 0.00
HSL	201°, 100%, 54%
HSV	201°, 93%, 100%
XYZ	32.8624, 36.4745, 99.9161
YIQ	134.8290, -118.1520, -6.3120

Conversions

Conversions Part 2

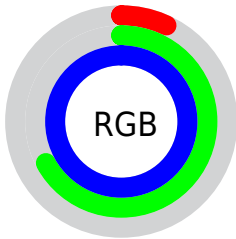
Format	Color
R _Y B	18, 111, 255
Decimal	1223679
CIE Lab	66.88, -6.31, -51.45
CIE LCh	67, 51.838, 263.006
Yxy	36.4756, 0.1942, 0.2155
Android (android.graphics.Color)	4279413759 (0xFF12ABFF)
YUV	134.8290, 59.2443, -102.4590
Hunter-Lab	60.3941, -8.5620, -55.8136

Details

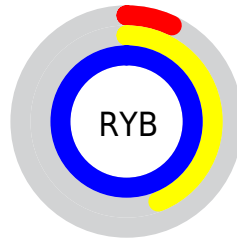
The HunterLab color **60.3941, -8.5620, -55.8136** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **55.5123, 51.1067, 34.4876**, and the grayscale version is **48.9670, -2.6128, 2.6605**.

A 20% lighter version of the original color is **80.7821, -25.7676, -20.1108**, and **41.5582, -0.6114, -50.6242** is the 20% darker color. If you saturate the color by 10%, you get **58.2986, -5.7783, -60.3945**, and if you desaturate by 10%, it is **63.5648, -11.8320, -49.2841**.

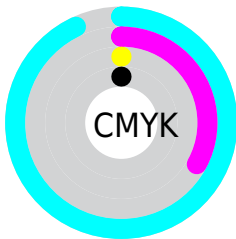
Distribution



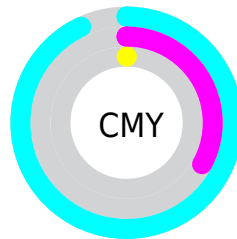
- Red (7%)
- Green (67%)
- Blue (100%)



- Red (7%)
- Yellow (44%)
- Blue (100%)



- Cyan (93%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (93%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3941, -8.5620, -55.8136 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 60.3941, -8.5620, -55.8136 by changing the saturation by 10% instead.

60.3941, -8.5620,
-55.8136

60.3941, -8.5620,
-55.8136

181.9435,
-17.4953, -62.0250

49.8013, -7.6512,
-55.1599

83.5257, -10.4264,
-57.3020

39.9116, -6.7530,
-54.6742

95.9949, -11.3835,
-58.0630

30.7802, -5.8631,
-54.5200

109.0295,
-12.3578, -58.8075

22.4761, -4.9751,
-55.0418

122.6057,
-13.3498, -59.5249

15.0919, -4.0768,
-57.0634

136.7030,
-14.3594, -60.2085

8.7284, -3.6172,
-63.3381

151.3026,

0.0000, NaN, -NF

-15.3870, -60.8545

0.0000, NaN, -NF

166.3878,
-16.4323, -61.4604

0.0000, NaN, -NF

■ 60.3941, -8.5620,
-55.8136

■ 60.3941, -8.5620,
-55.8136

■ 58.2986, -5.7783,
-60.3945

■ 63.5648, -11.8320,
-49.2841

■ 67.0203, -14.1520,
-42.6456

■ 70.7618, -15.5037,
-35.9384

■ 74.7798, -15.9195,
-29.2105

■ 79.0597, -15.4596,
-22.5046

■ 83.5846, -14.1978,
-15.8533

■ 88.3373, -12.2124,
-9.2794

■ 93.3006, -9.5799,
-2.7969

■ 98.4586, -6.3719,
3.5871

Harmonies

Analogous

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



60.3950, -27.7901, -41.3694



60.3941, -8.5620, -55.8136



60.3950, 15.2143, -50.2609

Triad

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



60.3950, -8.5614, -55.8115



60.3950, 43.5585, 17.6308



60.3950, -34.8820, 23.6516

Complementary

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



60.3941, -8.5620, -55.8136



55.5123, 51.1067, 34.4876

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.



60.3950, -19.6886, 30.7539



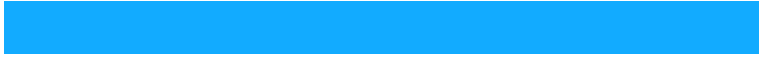
60.3941, -8.5620, -55.8136



60.3950, 26.0255, 28.3063

Square

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



60.3950, -8.5614, -55.8115



60.3950, 47.7290, -2.1105



60.3950, 2.3018, 32.0586



60.3950, -41.4280, 8.2290

Rectangle

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



60.3941, -8.5620, -55.8136



60.3950, 30.3083, -36.7003



60.3950, 2.3018, 32.0586



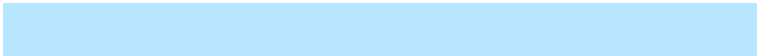
60.3950, -30.7376, 26.8128

Sweetspot

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



60.3950, -8.5614, -55.8115



85.8962, -13.3063, -12.6073



85.1988, -68.7329, 42.7310



38.8004, -6.5221, -7.1490

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3950, -8.5614, -55.8115



58.2986, -5.7783, -60.3945



31.5431, 55.7184, -157.4173



43.9708, -3.9533, -0.2796



42.4864, -4.7321, -42.8891



14.0130, -2.6581, -11.7770

Inverse Universe

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



49.6332, 88.6738, -13.8891



48.9512, 89.3504, -11.1588



84.9741, -8.3805, 51.8131



42.6434, 2.8262, 0.2813



35.4263, 64.7372, -8.6478



11.1480, 20.5368, -4.0018

Previews

White Background



This preview shows how the HunterLab color 60.3941, -8.5620, -55.8136 looks on a white background.

Color Contrast Check

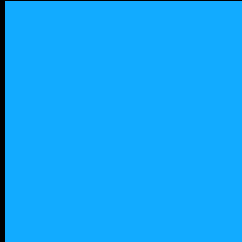
Large Text (above 18pt) WCAG AA × Fail

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 60.3941, -8.5620, -55.8136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

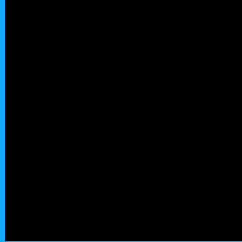
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

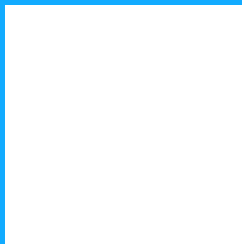
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.3941, -8.5620, -55.8136 Background



This preview shows how black text looks on a background with the HunterLab color 60.3941, -8.5620, -55.8136.

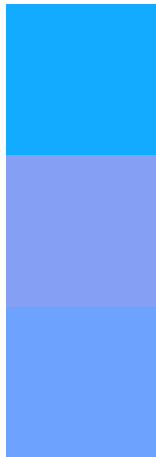


This preview shows how white text looks on a background with the HunterLab color 60.3941, -8.5620, -55.8136.

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

60.3941, -8.5620, -55.8136

Protanopia

60.1942, 8.0659, -47.0696

Deuteranopia

60.2593, 4.9680, -55.8674

Trichromacy



Original Color

60.3941, -8.5620, -55.8136

Protanomaly

59.3261, -0.4540, -52.2044

Deuteranomaly

59.7217, -1.4400, -57.1489

Monochromacy



Original Color

60.3941, -8.5620, -55.8136

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

51.6815, -10.5199, -17.2646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3941, -8.5620, -55.8136 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(18, 171, 255)` looks like.

```
.text, #text, p{  
    color:rgb(18, 171, 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(18, 171, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 171, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3941, -8.5620, -55.8136 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(18, 171, 255) }
```

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

```
.border{ border-color:rgb(18, 171, 255) }
```

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

Here you see how a box with a 4 pixel rgb(18, 171, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 171, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 171, 255);  
box-shadow:4px 4px 4px 4px rgb(18, 171,  
255) }
```


Background

The CSS property to change the background color of an element to HunterLab 60.3941, -8.5620, -55.8136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 171, 255) }
```

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

```
.background{ background-color: rgb(18, 171,  
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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