

Converting Colors

HunterLab(58.4843, -5.6663,
-57.8052)

Have a look what the booklet for
HunterLab(58.4843, -5.6663,
-57.8052) contains.

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Color

**HunterLab(58.5336, -5.9071,
-57.3208)**

Conversions

Conversions Part 1

Format	Color
Hex	21A5FC
RGB	33, 165, 252
RGB Percent	13%, 65%, 99%
CMY	0.8705, 0.3529, 0.0118
CMYK	0.87, 0.35, 0.00, 0.01
HSL	204°, 97%, 56%
HSV	204°, 87%, 99%
XYZ	31.6530, 34.2618, 97.0403
YIQ	135.4500, -106.5990, -0.9270

Conversions

Conversions Part 2

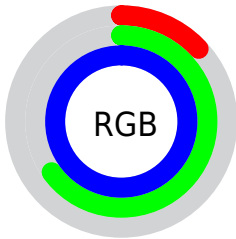
Format	Color
R_{YB}	33, 115, 252
Decimal	2205180
CIE Lab	65.17, -3.30, -52.52
CIE LCh	65, 52.623, 266.410
Yxy	34.2629, 0.1942, 0.2103
Android (android.graphics.Color)	4280395260 (0xFF21A5FC)
YUV	135.4500, 57.4592, -89.8486
Hunter-Lab	58.5336, -5.9071, -57.3208

Details

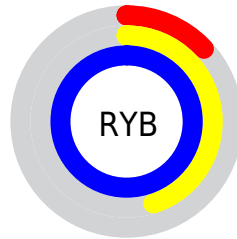
The HunterLab color **58.5336, -5.9071, -57.3208** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **58.5194, 41.3807, 35.3239**, and the grayscale version is **49.2139, -2.6259, 2.6739**.

A 20% lighter version of the original color is **78.9483, -22.2825, -22.7927**, and **39.9684, 0.9205, -51.9442** is the 20% darker color. If you saturate the color by 10%, you get **55.2431, -1.7164, -64.8324**, and if you desaturate by 10%, it is **62.1289, -9.1405, -49.7645**.

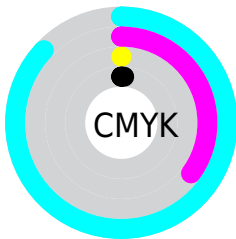
Distribution



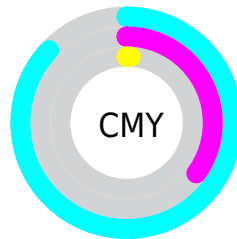
- Red (13%)
- Green (65%)
- Blue (99%)



- Red (13%)
- Yellow (45%)
- Blue (99%)



- Cyan (87%)
- Magenta (35%)
- Yellow (0%)
- Black (1%)



- Cyan (87%)
- Magenta (35%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5336, -5.9071, -57.3208 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 58.5336, -5.9071, -57.3208 by changing the saturation by 10% instead.

■ 58.5336, -5.9071,
-57.3208

■ 58.5336, -5.9071,
-57.3208

179.2492,
-13.6307, -63.6688

■ 48.0579, -5.1663,
-56.7032

■ 81.4508, -7.4596,
-58.7982

■ 38.2938, -4.4510,
-56.2914

■ 93.8207, -8.2725,
-59.5693

■ 29.2985, -3.7597,
-56.2818

■ 106.7602, -9.1091,
-60.3299

■ 21.1444, -3.0909,
-57.0940

■ 120.2454, -9.9689,
-61.0675

■ 13.9294, -2.4406,
-59.7615

■ 134.2548,
-10.8513, -61.7741

■ 7.5659, -2.3020,
-69.9478

148.7697,

0.0000, NaN, -NF

-11.7561, -62.4449

0.0000, NaN, -NF

163.7730,
-12.6827, -63.0770

0.0000, NaN, -NF

■ 58.5336, -5.9071,
-57.3208

■ 58.5336, -5.9071,
-57.3208

■ 55.2431, -1.7164,
-64.8324

■ 62.1289, -9.1405,
-49.7645

■ 54.2638, -0.2920,
-67.1947

■ 66.0270, -11.3826,
-42.2131

■ 70.2163, -12.6625,
-34.7199

■ 74.6788, -13.0444,
-27.3299

■ 79.3945, -12.6082,
-20.0736

■ 84.3431, -11.4381,
-12.9685

■ 89.5056, -9.6160,
-6.0214

■ 94.8641, -7.2176,
0.7684

■ 99.9041, -5.8613,
6.8016

Harmonies

Analogous

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



58.5345, -25.9120, -44.6060



58.5336, -5.9071, -57.3208



58.5345, 18.1677, -49.2926

Triad

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



58.5345, -5.9062, -57.3195



58.5345, 42.6564, 19.1518



58.5345, -35.9725, 22.2036

Complementary

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



58.5336, -5.9071, -57.3208



58.5194, 41.3807, 35.3239

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.



58.5345, -21.7537, 29.9502



58.5336, -5.9071, -57.3208



58.5345, 23.7851, 28.7338

Square

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



58.5345, -5.9062, -57.3195



58.5345, 48.6451, 0.4535



58.5345, -0.2938, 31.7609



58.5345, -41.4712, 5.7932

Rectangle

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



58.5336, -5.9071, -57.3208



58.5345, 32.9931, -34.4833



58.5345, -0.2938, 31.7609



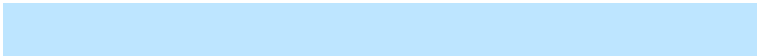
58.5345, -32.1746, 25.6157

Sweetspot

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



58.5345, -5.9062, -57.3195



85.9362, -11.4563, -12.5198



84.3971, -65.9549, 39.0344



38.9388, -5.5363, -6.9365

0.0000, NaN, NaN



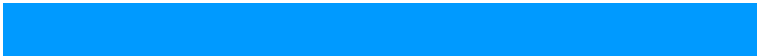
46.2646, -2.4686, 2.5136

Same Dimension

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



58.5345, -5.9062, -57.3195



54.9799, -0.2638, -68.1507



32.3056, 52.5418, -148.1961



42.8760, -3.6208, -0.4498



39.5405, -0.8508, -47.5854



12.8649, -1.6222, -12.5782

Inverse Universe

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



49.4990, 84.6011, -10.6572



48.5620, 87.9466, -5.6954



86.8594, -12.7950, 52.3148



41.7144, 2.6710, 0.5014



34.6254, 62.7879, -4.6855



10.6363, 19.4640, -2.8089

Previews

White Background



This preview shows how the HunterLab color 58.5336, -5.9071, -57.3208 looks on a white background.

Color Contrast Check

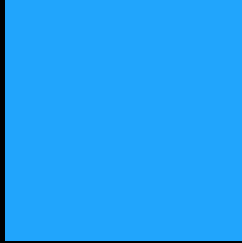
Large Text (above 18pt) WCAG AA × Fail

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 58.5336, -5.9071, -57.3208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

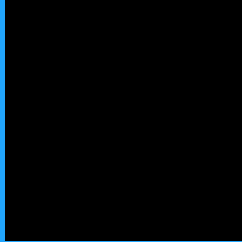
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

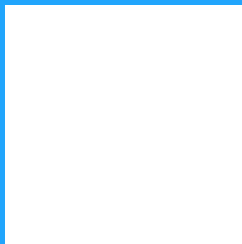
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.5336, -5.9071, -57.3208 Background



This preview shows how black text looks on a background with the HunterLab color 58.5336, -5.9071, -57.3208.



This preview shows how white text looks on a background with the HunterLab color 58.5336, -5.9071, -57.3208.

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

58.5336, -5.9071, -57.3208

Protanopia

58.2082, 8.6552, -49.5464

Deuteranopia

58.5339, 5.0973, -58.8197

Trichromacy



Original Color

58.5336, -5.9071, -57.3208

Protanomaly

57.7779, 1.6892, -53.8386

Deuteranomaly

58.3759, -0.1013, -58.4145

Monochromacy



Original Color

58.5336, -5.9071, -57.3208

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

51.3506, -8.6902, -17.1419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5336, -5.9071, -57.3208 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(33, 165, 252)` looks like.

```
.text, #text, p{  
    color:rgb(33, 165, 252)  
}
```

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(33, 165, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 165, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5336, -5.9071, -57.3208 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(33, 165, 252) }
```

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

```
.border{ border-color:rgb(33, 165, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 165, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 165, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 165, 252);  
box-shadow:4px 4px 4px 4px rgb(33, 165,  
252) }
```


Background

The CSS property to change the background color of an element to HunterLab 58.5336, -5.9071, -57.3208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 165, 252) }
```

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

```
.background{ background-color: rgb(33, 165,  
252) }
```

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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