

Converting Colors

HunterLab(59.9781, -6.9194,
-55.6908)

Have a look what the booklet for
HunterLab(59.9781, -6.9194,
-55.6908) contains.

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Color

**HunterLab(60.0026, -6.8581,
-55.7991)**

Conversions

Conversions Part 1

Format	Color
Hex	29A9FE
RGB	41, 169, 254
RGB Percent	16%, 66%, 100%
CMY	0.8391, 0.3372, 0.0039
CMYK	0.84, 0.33, 0.00, 0.00
HSL	204°, 99%, 58%
HSV	204°, 84%, 100%
XYZ	32.9918, 36.0031, 98.9764
YIQ	140.4180, -103.5730, -0.7010

Conversions

Conversions Part 2

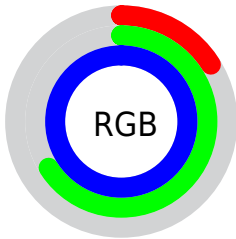
Format	Color
R_{YB}	41, 121, 254
Decimal	2730494
CIE _{Lab}	66.52, -4.31, -51.46
CIE _{LCh}	67, 51.640, 265.217
Y _{xy}	36.0043, 0.1964, 0.2143
Android (android.graphics.Color)	4280920574 (0xFF29A9FE)
Y _{UV}	140.4180, 55.9959, -87.1896
Hunter-Lab	60.0026, -6.8581, -55.7991

Details

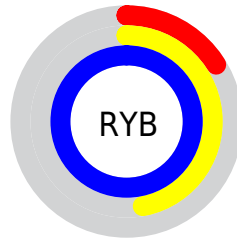
The HunterLab color **60.0026, -6.8581, -55.7991** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **60.1323, 39.4446, 35.6732**, and the grayscale version is **51.1938, -2.7316, 2.7815**.

A 20% lighter version of the original color is **80.4626, -23.5126, -20.5440**, and **40.9314, 0.0612, -51.2929** is the 20% darker color. If you saturate the color by 10%, you get **56.5795, -2.8803, -63.4452**, and if you desaturate by 10%, it is **63.7375, -9.8446, -48.1213**.

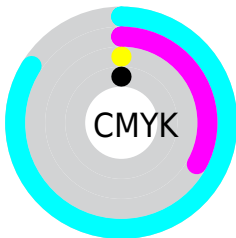
Distribution



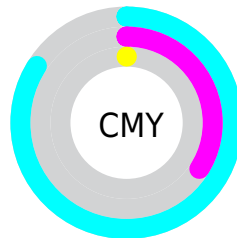
- Red (16%)
- Green (66%)
- Blue (100%)



- Red (16%)
- Yellow (47%)
- Blue (100%)



- Cyan (84%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (84%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0026, -6.8581, -55.7991 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 60.0026, -6.8581, -55.7991 by changing the saturation by 10% instead.

60.0026, -6.8581,
-55.7991

60.0026, -6.8581,
-55.7991

181.3779,
-15.0021, -62.0177

49.4343, -6.0585,
-55.1503

83.0895, -8.5185,
-57.2859

39.5708, -5.2803,
-54.6732

95.5380, -9.3815,
-58.0473

30.4677, -4.5209,
-54.5361

108.5527,
-10.2660, -58.7928

22.1948, -3.7774,
-55.0936

122.1099,
-11.1717, -59.5114

14.8458, -3.0432,
-57.1990

136.1888,
-12.0985, -60.1964

8.4980, -2.6618,
-63.9544

150.7707,

0.0000, NaN, -NF

-13.0460, -60.8439

0.0000, NaN, -NF

165.8388,
-14.0139, -61.4514

0.0000, NaN, -NF

■ 60.0026, -6.8581,
-55.7991

■ 60.0026, -6.8581,
-55.7991

■ 56.5795, -2.8803,
-63.4452

■ 63.7375, -9.8446,
-48.1213

■ 54.6049, -0.0399,
-68.1652

■ 67.7762, -11.8325,
-40.4700

■ 72.1045, -12.8647,
-32.8972

■ 76.7030, -13.0131,
-25.4437

■ 81.5512, -12.3611,
-18.1360

■ 86.6287, -10.9939,
-10.9876

■ 91.9166, -8.9929,
-4.0023

■ 97.3972, -6.4323,
2.8231

■ 99.9679, -5.5116,
5.8911

Harmonies

Analogous

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



60.0036, -26.4611, -42.7266



60.0026, -6.8581, -55.7991



60.0036, 16.8774, -48.7917

Triad

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



60.0036, -6.8572, -55.7978



60.0036, 42.4062, 18.6002



60.0036, -35.4505, 22.6889

Complementary

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



60.0026, -6.8581, -55.7991



60.1323, 39.4446, 35.6732

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.



60.0036, -20.9504, 30.2659



60.0026, -6.8581, -55.7991



60.0036, 24.2408, 28.6068

Square

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



60.0036, -6.8572, -55.7978



60.0036, 47.6783, -0.3581



60.0036, 0.5370, 31.9276



60.0036, -41.3041, 6.6776

Rectangle

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



60.0026, -6.8581, -55.7991



60.0036, 31.6190, -34.6874



60.0036, 0.5370, 31.9276



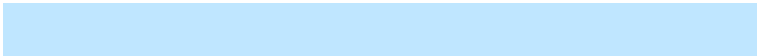
60.0036, -31.5433, 26.0280

Sweetspot

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



60.0036, -6.8572, -55.7978



86.4155, -11.2359, -11.8586



85.3099, -65.7822, 38.4687



39.1430, -5.4447, -6.6482

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0036, -6.8572, -55.7978



54.8430, -0.0294, -68.4855



33.9251, 49.7861, -142.0974



43.8105, -3.6925, -0.4736



40.0203, -0.6641, -48.5884



13.3165, -1.5713, -13.2525

Inverse Universe

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



50.5205, 84.1119, -11.4497



48.5464, 87.8902, -5.4752



87.9517, -13.1966, 52.5487



42.6268, 2.7370, 0.5181



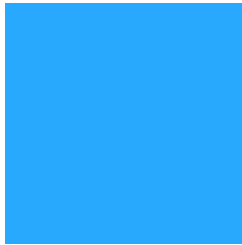
35.1352, 63.6878, -4.5655



11.0615, 20.2262, -2.7987

Previews

White Background



This preview shows how the HunterLab color 60.0026, -6.8581, -55.7991 looks on a white background.

Color Contrast Check

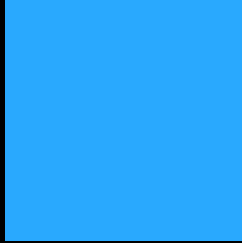
Large Text (above 18pt) WCAG AA × Fail

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 60.0026, -6.8581, -55.7991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

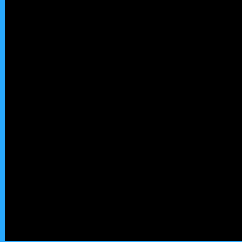
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

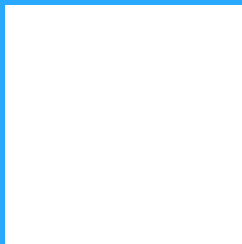
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.0026, -6.8581, -55.7991 Background



This preview shows how black text looks on a background with the HunterLab color 60.0026, -6.8581, -55.7991.



This preview shows how white text looks on a background with the HunterLab color 60.0026, -6.8581, -55.7991.

-55.7991.

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

60.0026, -6.8581, -55.7991

Protanopia

59.7756, 8.1562, -47.9165

Deuteranopia

59.8628, 5.1448, -56.7253



Tritanopia

60.0383, -28.8529, -12.7574

Trichromacy



Original Color

60.0026, -6.8581, -55.7991

Protanomaly

59.3419, 1.1324, -52.1432

Deuteranomaly

59.6740, -0.0567, -57.2290

Tritanomaly

59.7225, -21.4469, -27.3991

Monochromacy



Original Color

60.0026, -6.8581, -55.7991

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

53.3033, -9.1734, -15.9413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0026, -6.8581, -55.7991 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(41, 169, 254)` looks like.

```
.text, #text, p{  
    color:rgb(41, 169, 254)  
}
```

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(41, 169, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 169, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0026, -6.8581, -55.7991 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(41, 169, 254) }
```


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

```
.border{ border-color:rgb(41, 169, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 169, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 169, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 169, 254);  
box-shadow:4px 4px 4px 4px rgb(41, 169,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0026, -6.8581, -55.7991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 169, 254) }
```

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

```
.background{ background-color: rgb(41, 169,  
254) }
```

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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