

Converting Colors

HunterLab(61.1253, 6.8855,
-85.6519)

Have a look what the booklet for
HunterLab(61.1253, 6.8855,
-85.6519) contains.

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Color

**HunterLab(58.9361, -4.1678,
-58.9327)**

Conversions

Conversions Part 1

Format	Color
Hex	2FA5FF
RGB	47, 165, 255
RGB Percent	18%, 65%, 100%
CMY	0.8156, 0.3529, 0.0000
CMYK	0.82, 0.35, 0.00, 0.00
HSL	206°, 100%, 59%
HSV	206°, 82%, 100%
XYZ	32.6775, 34.7346, 99.5900
YIQ	139.9780, -99.2180, 2.9740

Conversions

Conversions Part 2

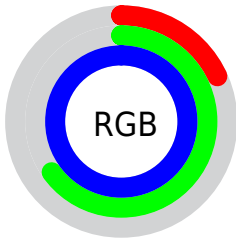
Format	Color
R _Y B	47, 122, 255
Decimal	3122687
CIE Lab	65.54, -1.20, -53.55
CIE LCh	66, 53.563, 268.718
Yxy	34.7357, 0.1957, 0.2080
Android (android.graphics.Color)	4281312767 (0xFF2FA5FF)
YUV	139.9780, 56.7058, -81.5417
Hunter-Lab	58.9361, -4.1678, -58.9327

Details

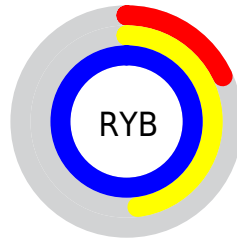
The HunterLab color **58.9361, -4.1678, -58.9327** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **62.7394, 34.4584, 36.7194**, and the grayscale version is **51.0139, -2.7220, 2.7717**.

A 20% lighter version of the original color is **79.2730, -21.0815, -22.2807**, and **40.1396, 1.8430, -54.1494** is the 20% darker color. If you saturate the color by 10%, you get **55.2137, 0.1061, -67.5682**, and if you desaturate by 10%, it is **62.9942, -7.3976, -50.3574**.

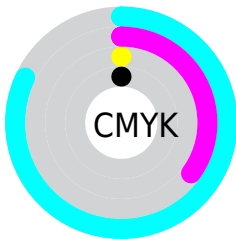
Distribution



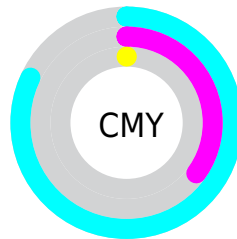
- Red (18%)
- Green (65%)
- Blue (100%)



- Red (18%)
- Yellow (48%)
- Blue (100%)



- Cyan (82%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (82%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9361, -4.1678, -58.9327 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 58.9361, -4.1678, -58.9327 by changing the saturation by 10% instead.

■ 58.9361, -4.1678,
-58.9327

■ 58.9361, -4.1678,
-58.9327

179.8333,
-11.0861, -65.3766

■ 48.4348, -3.5412,
-58.3247

■ 81.9000, -5.5125,
-60.4107

■ 38.6433, -2.9485,
-57.9350

■ 94.2915, -6.2294,
-61.1894

■ 29.6183, -2.3907,
-57.9660

■ 107.2518, -6.9742,
-61.9606

■ 21.4314, -1.8698,
-58.8480

■ 120.7568, -7.7460,
-62.7110

■ 14.1793, -1.3878,
-61.6332

134.7853, -8.5439,
-63.4320

■ 7.8331, -1.0850,
-71.3631

149.3187, -9.3670,

0.0000, NaN, -NF

-64.1186

0.0000, NaN, -NF

164.3398,
-10.2146, -64.7674

0.0000, NaN, -NF

■ 58.9361, -4.1678,
-58.9327

■ 58.9361, -4.1678,
-58.9327

■ 55.2137, 0.1061,
-67.5682

■ 62.9942, -7.3976,
-50.3574

■ 52.3118, 4.4152,
-74.9164

■ 67.3710, -9.6016,
-41.9141

■ 72.0457, -10.8439,
-33.6530

■ 76.9943, -11.2109,
-25.6062

■ 82.1929, -10.7959,
-17.7876

■ 87.6192, -9.6898,
-10.1981

■ 93.2528, -7.9762,
-2.8292

■ 99.0755, -5.7299,
4.3332

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



58.9370, -25.0565, -47.3715



58.9361, -4.1678, -58.9327



58.9370, 20.4658, -49.0922

Triad

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



58.9370, -4.1672, -58.9307



58.9370, 42.5408, 20.5119



58.9370, -37.3494, 21.6163

Complementary

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



58.9361, -4.1678, -58.9327



62.7394, 34.4584, 36.7194

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.



58.9370, -23.5447, 30.0226



58.9361, -4.1678, -58.9327



58.9370, 22.5175, 29.5856

Square

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



58.9370, -4.1672, -58.9307



58.9370, 49.8724, 2.2269



58.9370, -2.1216, 32.2272



58.9370, -42.2417, 4.1727

Rectangle

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



58.9361, -4.1678, -58.9327



58.9370, 35.2899, -33.2995



58.9370, -2.1216, 32.2272



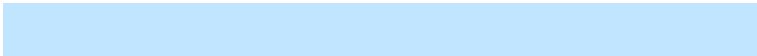
58.9370, -33.7173, 25.2918

Sweetspot

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



58.9370, -4.1672, -58.9307



86.2755, -10.0187, -12.0289



85.9285, -64.7608, 36.3336



39.0176, -4.8262, -6.8133

0.0000, NaN, NaN



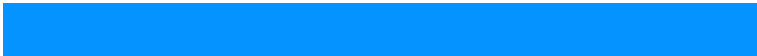
46.2646, -2.4686, 2.5136

Same Dimension

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



58.9370, -4.1672, -58.9307



52.9879, 3.3664, -73.1500



33.9581, 51.3620, -143.3587



43.6899, -3.4956, -0.6201



38.2119, 2.4793, -53.1137



12.8023, -0.7350, -14.4153

Inverse Universe

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



51.0014, 82.4147, -8.5138



48.4489, 86.7218, -2.3384



90.7863, -16.8575, 53.8892



42.6143, 2.6700, 0.6958



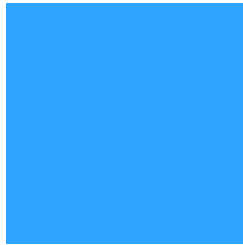
34.9314, 62.9505, -1.6871



11.0000, 20.0049, -1.9386

Previews

White Background



This preview shows how the HunterLab color 58.9361, -4.1678, -58.9327 looks on a white background.

Color Contrast Check

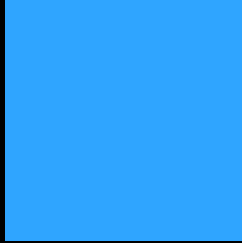
Large Text (above 18pt) WCAG AA × Fail

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 58.9361, -4.1678, -58.9327 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

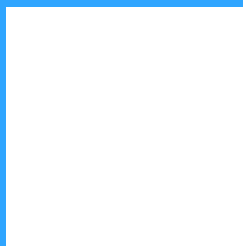
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.9361, -4.1678, -58.9327 Background



This preview shows how black text looks on a background with the HunterLab color 58.9361, -4.1678, -58.9327.



This preview shows how white text looks on a background with the HunterLab color 58.9361, -4.1678, -58.9327.

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

58.9361, -4.1678, -58.9327

Protanopia

58.6358, 9.0128, -51.8726

Deuteranopia

58.9284, 5.0252, -58.7888



Tritanopia

58.9277, -28.2717, -12.6240

Trichromacy



Original Color

58.9361, -4.1678, -58.9327

Protanomaly

58.4146, 2.6504, -54.9245

Deuteranomaly

58.7018, 1.2309, -59.3623

Tritanomaly

58.6756, -20.5628, -27.8142

Monochromacy



Original Color

58.9361, -4.1678, -58.9327

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.8550, -7.6118, -17.2084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9361, -4.1678, -58.9327 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(47, 165, 255)` looks like.

```
.text, #text, p{  
    color:rgb(47, 165, 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(47, 165, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 165, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9361, -4.1678, -58.9327 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(47, 165, 255) }
```


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

```
.border{ border-color:rgb(47, 165, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 165, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 165, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 165, 255);  
box-shadow:4px 4px 4px 4px rgb(47, 165,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9361, -4.1678, -58.9327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 165, 255) }
```

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

```
.background{ background-color: rgb(47, 165,  
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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