

Converting Colors

HunterLab(58.8296, 3.4853,
-67.9797)

Have a look what the booklet for
HunterLab(58.8296, 3.4853,
-67.9797) contains.

HunterLab(58.3845, 0.1476, -60.0963)	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>	31

Color

**HunterLab(58.3845, 0.1476,
-60.0963)**

Conversions

Conversions Part 1

Format	Color
Hex	48A1FF
RGB	72, 161, 255
RGB Percent	28%, 63%, 100%
CMY	0.7176, 0.3686, 0.0000
CMYK	0.72, 0.37, 0.00, 0.00
HSL	211°, 100%, 64%
HSV	211°, 72%, 100%
XYZ	33.4674, 34.0875, 99.4235
YIQ	145.1050, -83.2180, 10.3660

Conversions

Conversions Part 2

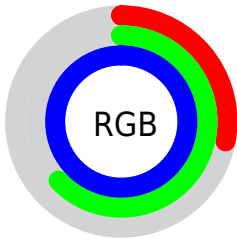
Format	Color
R _Y B	72, 132, 255
Decimal	4760063
CIE Lab	65.03, 3.80, -54.32
CIE LCh	65, 54.453, 273.999
Yxy	34.0885, 0.2004, 0.2041
Android (android.graphics.Color)	4282950143 (0xFF48A1FF)
YUV	145.1050, 54.1782, -64.1131
Hunter-Lab	58.3845, 0.1476, -60.0963

Details

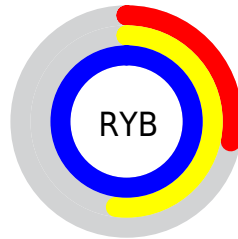
The HunterLab color **58.3845, 0.1476, -60.0963** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **70.0032, 20.4112, 38.2985**, and the grayscale version is **53.0691, -2.8316, 2.8833**.

A 20% lighter version of the original color is **78.3558, -16.0076, -23.5852**, and **39.0245, 3.8354, -57.0566** is the 20% darker color. If you saturate the color by 10%, you get **53.8165, 4.5784, -70.9885**, and if you desaturate by 10%, it is **63.3251, -3.1692, -49.6142**.

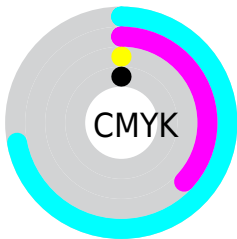
Distribution



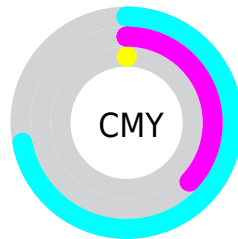
- Red (28%)
- Green (63%)
- Blue (100%)



- Red (28%)
- Yellow (52%)
- Blue (100%)



- Cyan (72%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (72%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3845, 0.1476, -60.0963 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 58.3845, 0.1476, -60.0963 by changing the saturation by 10% instead.

■ 58.3845, 0.1476,
-60.0963

■ 58.3845, 0.1476,
-60.0963

179.0326, -4.8436,
-66.6139

■ 47.9183, 0.5037,
-59.5094

■ 81.2843, -0.7018,
-61.5651

■ 38.1643, 0.8066,
-59.1619

■ 93.6461, -1.1892,
-62.3487

■ 29.1801, 1.0503,
-59.2724

■ 106.5780, -1.7145,
-63.1284

■ 21.0382, 1.2255,
-60.3081

■ 120.0557, -2.2756,
-63.8899

■ 13.8371, 1.3179,
-63.4221

134.0581, -2.8706,
-64.6239

■ 7.4643, 1.8185,
-75.1294

148.5661, -3.4978,

0.0000, NaN, -NF

-65.3247

0.0000, NaN, -NF

163.5628, -4.1559,
-65.9888

0.0000, NaN, -NF

■ 58.3845, 0.1476,
-60.0963

■ 58.3845, 0.1476,
-60.0963

■ 53.8165, 4.5784,
-70.9885

■ 63.3251, -3.1692,
-49.6142

■ 49.6516, 10.1623,
-82.2002

■ 68.5984, -5.4690,
-39.5958

■ 46.5164, 15.5236,
-91.6525

■ 74.1693, -6.8663,
-30.0456

■ 80.0056, -7.4766,
-20.9431

■ 86.0788, -7.4066,
-12.2529

■ 92.3645, -6.7500,
-3.9335

■ 98.8417, -5.5874,
4.0577

■ 100.0000, -5.3358,
5.4332

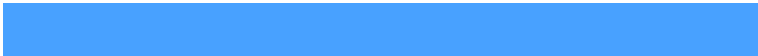
Harmonies

Analogous

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



58.3854, -22.0715, -51.9286



58.3845, 0.1476, -60.0963



58.3854, 25.1119, -46.4361

Triad

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



58.3854, 0.1482, -60.0942



58.3854, 40.4680, 22.8412



58.3854, -39.1960, 19.3850

Complementary

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



58.3845, 0.1476, -60.0963



70.0032, 20.4112, 38.2985

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.



58.3854, -26.8319, 29.1807



58.3845, 0.1476, -60.0963



58.3854, 18.6107, 30.5332

Square

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



58.3854, 0.1482, -60.0942



58.3854, 50.6574, 6.1691



58.3854, -6.3147, 32.2640



58.3854, -42.5193, 0.0199

Rectangle

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



58.3845, 0.1476, -60.0963



58.3854, 39.2879, -29.1143



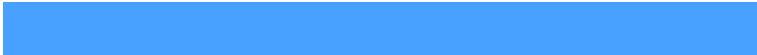
58.3854, -6.3147, 32.2640



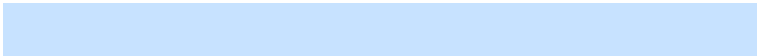
58.3854, -36.0703, 23.6014

Sweetspot

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



58.3854, 0.1482, -60.0942



85.9304, -7.4155, -12.4571



86.9257, -59.5291, 28.7243



38.9839, -3.4663, -6.8368

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3854, 0.1482, -60.0942



51.9996, 6.8060, -75.7109



36.3793, 49.3929, -130.9076



43.4005, -3.0208, -0.9735



34.0626, 10.3309, -64.8767



11.6079, 1.3433, -17.4087

Inverse Universe

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



53.3569, 73.8662, -3.2970



49.4643, 82.2167, 1.0796



96.5650, -24.4917, 55.3085



42.5844, 2.5097, 1.1210



34.4953, 61.3656, 4.5276



10.8654, 19.5179, -0.0378

Previews

White Background



This preview shows how the HunterLab color 58.3845, 0.1476, -60.0963 looks on a white background.

Color Contrast Check

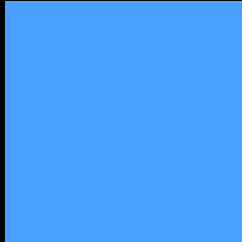
Large Text (above 18pt) WCAG AA × Fail

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 58.3845, 0.1476, -60.0963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

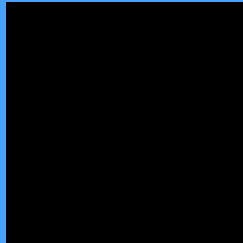
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

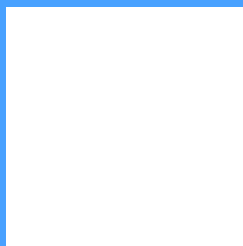
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.3845, 0.1476, -60.0963 Background



This preview shows how black text looks on a background with the HunterLab color 58.3845, 0.1476, -60.0963.



This preview shows how white text looks on a background with the HunterLab color 58.3845, 0.1476, -60.0963.

-60.0963.

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

58.3845, 0.1476, -60.0963

Protanopia

58.2696, 9.4851, -54.2906

Deuteranopia

58.1556, 5.4427, -60.5227



Tritanopia

58.2262, -27.6674, -13.0518

Trichromacy



Original Color

58.3845, 0.1476, -60.0963

Protanomaly

58.2774, 5.4106, -56.8476

Deuteranomaly

58.0517, 3.5919, -60.7918

Tritanomaly

57.7486, -19.1563, -28.7008

Monochromacy



Original Color

58.3845, 0.1476, -60.0963

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.3024, -5.3074, -16.7467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3845, 0.1476, -60.0963 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(72, 161, 255)` looks like.

```
.text, #text, p{  
    color:rgb(72, 161, 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(72, 161, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 161, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3845, 0.1476, -60.0963 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(72, 161, 255) }
```


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

```
.border{ border-color:rgb(72, 161, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 161, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 161, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 161, 255);  
box-shadow:4px 4px 4px 4px rgb(72, 161,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3845, 0.1476, -60.0963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 161, 255) }
```

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

```
.background{ background-color: rgb(72, 161,  
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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