

Converting Colors

HunterLab(59.0566, -0.2198,
-58.5950)

Have a look what the booklet for
HunterLab(59.0566, -0.2198,
-58.5950) contains.

HunterLab(59.1542, -0.2966, -58.3796)	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(59.1542, -0.2966,
-58.3796)**

Conversions

Conversions Part 1

Format	Color
Hex	4DA3FF
RGB	77, 163, 255
RGB Percent	30%, 64%, 100%
CMY	0.6980, 0.3608, 0.0000
CMYK	0.70, 0.36, 0.00, 0.00
HSL	211°, 100%, 65%
HSV	211°, 70%, 100%
XYZ	34.2078, 34.9922, 99.5590
YIQ	147.7740, -80.7880, 10.3800

Conversions

Conversions Part 2

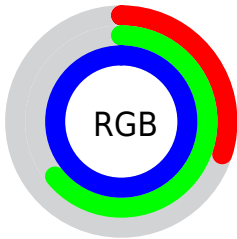
Format	Color
R _Y B	77, 135, 255
Decimal	5088255
CIE Lab	65.74, 3.32, -53.18
CIE LCh	66, 53.287, 273.572
Yxy	34.9933, 0.2027, 0.2074
Android (android.graphics.Color)	4283278335 (0xFF4DA3FF)
YUV	147.7740, 52.8624, -62.0688
Hunter-Lab	59.1542, -0.2966, -58.3796

Details

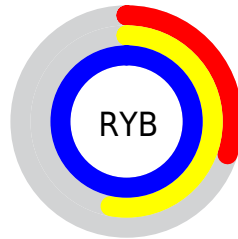
The HunterLab color **59.1542, -0.2966, -58.3796** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **70.8347, 19.0962, 38.1037**, and the grayscale version is **54.1465, -2.8891, 2.9419**.

A 20% lighter version of the original color is **79.5563, -16.6663, -21.7767**, and **39.5797, 2.8359, -55.5932** is the 20% darker color. If you saturate the color by 10%, you get **54.4912, 3.9582, -69.2929**, and if you desaturate by 10%, it is **64.1848, -3.4496, -47.9028**.

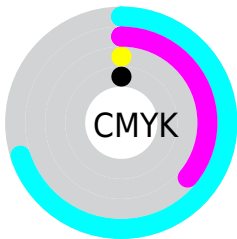
Distribution



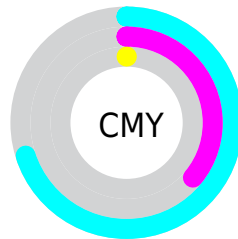
- Red (30%)
- Green (64%)
- Blue (100%)



- Red (30%)
- Yellow (53%)
- Blue (100%)



- Cyan (70%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1542, -0.2966, -58.3796 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 59.1542, -0.2966, -58.3796 by changing the saturation by 10% instead.

■ 59.1542, -0.2966,
-58.3796

■ 59.1542, -0.2966,
-58.3796

■ 180.1496, -5.4918,
-64.7865

■ 48.6392, 0.0882,
-57.7629

■ 82.1434, -1.1987,
-59.8605

■ 38.8328, 0.4221,
-57.3556

■ 94.5466, -1.7104,
-60.6366

■ 29.7917, 0.6994,
-57.3532

■ 107.5180, -2.2589,
-61.4036

■ 21.5871, 0.9117,
-58.1707

■ 121.0337, -2.8423,
-62.1485

■ 14.3151, 1.0463,
-60.8198

■ 135.0726, -3.4587,
-62.8634

■ 7.9739, 1.3881,
-69.8572

149.6159, -4.1066,

0.0000, NaN, -NF

-63.5432

0.0000, NaN, -NF

164.6467, -4.7848,
-64.1848

0.0000, NaN, -NF

■ 59.1542, -0.2966,
-58.3796

■ 59.1542, -0.2966,
-58.3796

■ 54.4912, 3.9582,
-69.2929

■ 64.1848, -3.4496,
-47.9028

■ 50.2287, 9.3695,
-80.5604

■ 69.5424, -5.6050,
-37.9065

■ 46.3722, 15.8379,
-92.1109

■ 75.1921, -6.8798,
-28.3870

■ 46.2976, 15.9732,
-92.3494

■ 81.1019, -7.3893,
-19.3183

■ 87.2440, -7.2381,
-10.6617

■ 93.5945, -6.5179,
-2.3735

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.



59.1551, -22.0925, -50.1843



59.1542, -0.2966, -58.3796



59.1551, 24.1847, -45.4339

Triad

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



59.1551, -0.2961, -58.3775



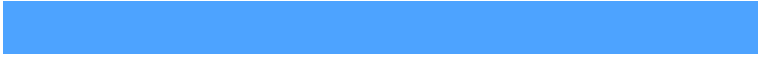
59.1551, 39.7613, 22.5139



59.1551, -38.6625, 19.4367

Complementary

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



59.1542, -0.2966, -58.3796



70.8347, 19.0962, 38.1037

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.



59.1551, -26.2922, 29.1352



59.1542, -0.2966, -58.3796



59.1551, 18.5018, 30.3582

Square

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



59.1551, -0.2961, -58.3775



59.1551, 49.4916, 5.8553



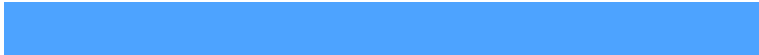
59.1551, -5.9695, 32.1901



59.1551, -42.0913, 0.4575

Rectangle

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



59.1542, -0.2966, -58.3796



59.1551, 38.1167, -28.7089



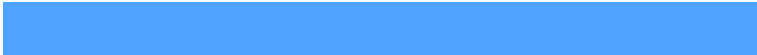
59.1551, -5.9695, 32.1901



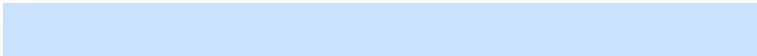
59.1551, -35.5195, 23.5990

Sweetspot

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



59.1551, -0.2961, -58.3775



86.4951, -7.2879, -11.6807



87.1561, -58.3531, 27.1580



39.2251, -3.4101, -6.4978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1551, -0.2961, -58.3775



52.6500, 6.0899, -73.9900



37.7278, 47.5789, -124.5972



43.3891, -3.0020, -0.9874



33.9056, 10.6486, -65.3663



11.5622, 1.4272, -17.5326

Inverse Universe

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



54.0498, 72.2086, -3.4413



49.8542, 81.3290, 0.6283



96.3108, -25.3577, 54.5787



42.5832, 2.5035, 1.1376



34.4797, 61.3087, 4.7516



10.8605, 19.5000, 0.0322

Previews

White Background



This preview shows how the HunterLab color 59.1542, -0.2966, -58.3796 looks on a white background.

Color Contrast Check

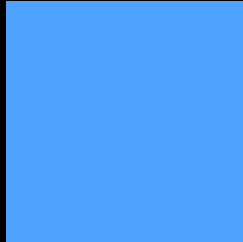
Large Text (above 18pt) WCAG AA × Fail

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 59.1542, -0.2966, -58.3796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

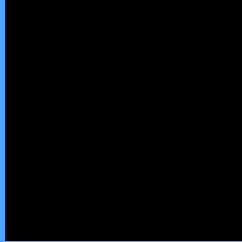
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

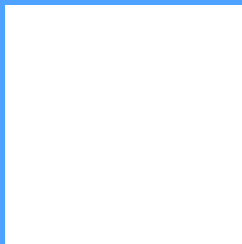
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.1542, -0.2966, -58.3796 Background



This preview shows how black text looks on a background with the HunterLab color 59.1542, -0.2966, -58.3796.



This preview shows how white text looks on a background with the HunterLab color 59.1542, -0.2966, -58.3796.

-58.3796.

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

59.1542, -0.2966, -58.3796

Protanopia

59.0249, 9.0353, -52.6769

Deuteranopia

59.0263, 5.3518, -58.5650



Tritanopia

59.0657, -27.6600, -12.9885

Trichromacy



Original Color

59.1542, -0.2966, -58.3796

Protanomaly

59.0653, 5.0501, -55.1298

Deuteranomaly

58.8972, 3.4138, -58.8868

Tritanomaly

58.6619, -18.8665, -28.4826

Monochromacy



Original Color

59.1542, -0.2966, -58.3796

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.2340, -4.9212, -16.5174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1542, -0.2966, -58.3796 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(77, 163, 255)` looks like.

```
.text, #text, p{  
    color:rgb(77, 163, 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(77, 163, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 163, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1542, -0.2966, -58.3796 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(77, 163, 255) }
```


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

```
.border{ border-color:rgb(77, 163, 255) }
```

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

Here you see how a box with a 4 pixel rgb(77, 163, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 163, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 163, 255);  
box-shadow:4px 4px 4px 4px rgb(77, 163,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1542, -0.2966, -58.3796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 163, 255) }
```

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

```
.background{ background-color: rgb(77, 163,  
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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