

Converting Colors

HunterLab(58.7831, -5.8895,
-59.3047)

Have a look what the booklet for
HunterLab(58.7831, -5.8895,
-59.3047) contains.

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Color

**HunterLab(58.8567, -6.0268,
-59.1424)**

Conversions

Conversions Part 1

Format	Color
Hex	14A6FF
RGB	20, 166, 255
RGB Percent	8%, 65%, 100%
CMY	0.9214, 0.3490, 0.0000
CMYK	0.92, 0.35, 0.00, 0.00
HSL	203°, 100%, 54%
HSV	203°, 92%, 100%
XYZ	31.9747, 34.6411, 99.6088
YIQ	132.4920, -115.5850, -3.2730

Conversions

Conversions Part 2

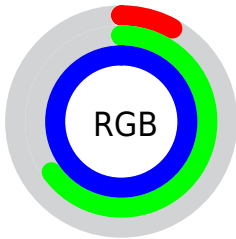
Format	Color
R _Y B	20, 110, 255
Decimal	1353471
CIE Lab	65.47, -3.41, -53.69
CIE LCh	65, 53.797, 266.364
Yxy	34.6422, 0.1924, 0.2084
Android (android.graphics.Color)	4279543551 (0xFF14A6FF)
YUV	132.4920, 60.3964, -98.6555
Hunter-Lab	58.8567, -6.0268, -59.1424

Details

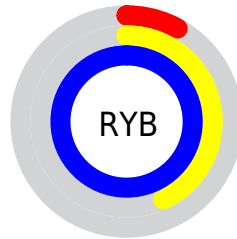
The HunterLab color **58.8567, -6.0268, -59.1424** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **56.7957, 47.8185, 35.1413**, and the grayscale version is **48.0373, -2.5631, 2.6100**.

A 20% lighter version of the original color is **79.1492, -23.2484, -22.5056**, and **40.4211, 1.3489, -53.4348** is the 20% darker color. If you saturate the color by 10%, you get **56.4031, -2.6672, -64.7414**, and if you desaturate by 10%, it is **62.2158, -9.5650, -51.9890**.

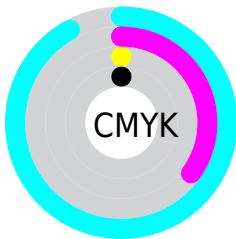
Distribution



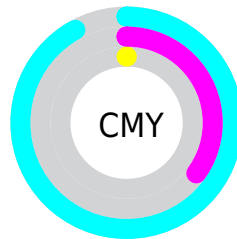
- Red (8%)
- Green (65%)
- Blue (100%)



- Red (8%)
- Yellow (43%)
- Blue (100%)



- Cyan (92%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (92%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8567, -6.0268, -59.1424 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 58.8567, -6.0268, -59.1424 by changing the saturation by 10% instead.

■ 58.8567, -6.0268,
-59.1424

■ 58.8567, -6.0268,
-59.1424

179.7181,
-13.8020, -65.6001

■ 48.3605, -5.2790,
-58.5379

■ 81.8114, -7.5926,
-60.6194

■ 38.5743, -4.5561,
-58.1550

■ 94.1987, -8.4117,
-61.3990

■ 29.5551, -3.8566,
-58.1988

■ 107.1548, -9.2541,
-62.1718

■ 21.3747, -3.1788,
-59.1054

■ 120.6559,
-10.1195, -62.9241

■ 14.1299, -2.5185,
-61.9424

■ 134.6807,
-11.0074, -63.6475

■ 7.7812, -2.3262,
-71.9440

149.2104,

0.0000, NaN, -NF

-11.9174, -64.3366

0.0000, NaN, -NF

164.2280,
-12.8491, -64.9881

0.0000, NaN, -NF

■ 58.8567, -6.0268,
-59.1424

■ 58.8567, -6.0268,
-59.1424

■ 56.4031, -2.6672,
-64.7414

■ 62.2158, -9.5650,
-51.9890

■ 65.8735, -12.1247,
-44.7737

■ 69.8265, -13.7003,
-37.5450

■ 74.0613, -14.3350,
-30.3533

■ 78.5605, -14.0977,
-23.2391

■ 83.3052, -13.0684,
-16.2308

■ 88.2764, -11.3290,
-9.3452

■ 93.4562, -8.9583,
-2.5901

■ 98.8278, -6.0285,
4.0334

Harmonies

Analogous

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



58.8576, -26.4687, -45.9662



58.8567, -6.0268, -59.1424



58.8576, 18.6542, -50.8714

Triad

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



58.8576, -6.0260, -59.1405



58.8576, 43.8792, 19.4803



58.8576, -36.6870, 22.6188

Complementary

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



58.8567, -6.0268, -59.1424



56.7957, 47.8185, 35.1413

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.



58.8576, -22.1686, 30.4326



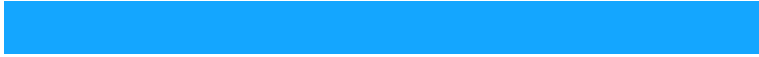
58.8567, -6.0268, -59.1424



58.8576, 24.4958, 29.1933

Square

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



58.8576, -6.0260, -59.1405



58.8576, 50.0169, 0.3672



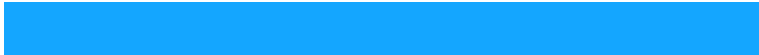
58.8576, -0.2047, 32.2417



58.8576, -42.2992, 5.9058

Rectangle

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



58.8567, -6.0268, -59.1424



58.8576, 33.8900, -35.5869



58.8576, -0.2047, 32.2417



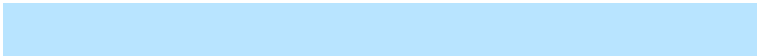
58.8576, -32.8119, 26.0697

Sweetspot

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



58.8576, -6.0260, -59.1405



85.3362, -12.4300, -13.3656



85.2724, -68.2977, 41.8307



38.5011, -6.0574, -7.5659

0.0000, NaN, NaN



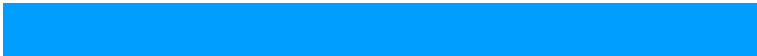
46.2646, -2.4686, 2.5136

Same Dimension

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



58.8576, -6.0260, -59.1405



56.4031, -2.6672, -64.7414



31.2564, 56.8888, -159.2045



43.8834, -3.8113, -0.3852



41.1341, -2.5303, -45.9519



13.6316, -2.0692, -12.5715

Inverse Universe

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



49.5128, 87.7472, -11.1554



48.7265, 88.5406, -8.0098



86.2823, -10.4517, 52.5275



42.6343, 2.7776, 0.4104



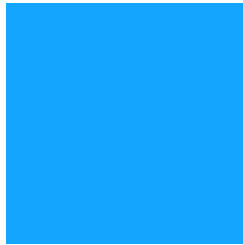
35.2648, 64.1556, -6.3872



11.1001, 20.3652, -3.3377

Previews

White Background



This preview shows how the HunterLab color 58.8567, -6.0268, -59.1424 looks on a white background.

Color Contrast Check

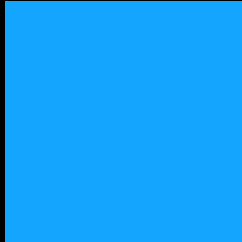
Large Text (above 18pt) WCAG AA × Fail

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 58.8567, -6.0268, -59.1424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

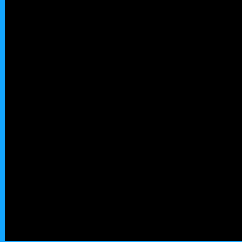
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

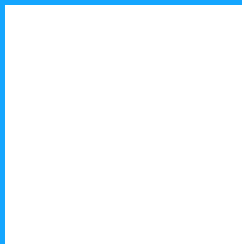
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.8567, -6.0268, -59.1424 Background



This preview shows how black text looks on a background with the HunterLab color 58.8567, -6.0268, -59.1424.

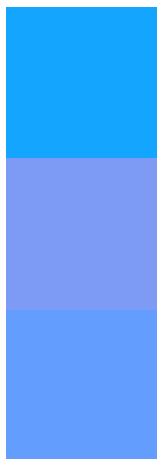


This preview shows how white text looks on a background with the HunterLab color 58.8567, -6.0268, -59.1424.

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

58.8567, -6.0268, -59.1424

Protanopia

58.6475, 8.9464, -51.0378

Deuteranopia

58.5887, 5.3900, -59.5437



Tritanopia

58.5583, -28.0784, -12.5796

Trichromacy



Original Color

58.8567, -6.0268, -59.1424

Protanomaly

58.0190, 1.3090, -55.8119

Deuteranomaly

58.3197, -0.0743, -60.2468

Tritanomaly

58.5693, -21.0510, -27.3321

Monochromacy



Original Color

58.8567, -6.0268, -59.1424

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

50.6956, -9.5830, -17.5759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8567, -6.0268, -59.1424 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(20, 166, 255)` looks like.

```
.text, #text, p{  
    color:rgb(20, 166, 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(20, 166, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 166, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8567, -6.0268, -59.1424 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(20, 166, 255) }
```


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

```
.border{ border-color:rgb(20, 166, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 166, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 166, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 166, 255);  
box-shadow:4px 4px 4px 4px rgb(20, 166,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8567, -6.0268, -59.1424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 166, 255) }
```

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

```
.background{ background-color: rgb(20, 166,  
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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