

Converting Colors

HunterLab(61.8320, -8.9030,
-57.5177)

Have a look what the booklet for
HunterLab(61.8320, -8.9030,
-57.5177) contains.

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Color

**HunterLab(61.5938,
-10.7270, -53.3030)**

Conversions

Conversions Part 1

Format	Color
Hex	09AFFF
RGB	9, 175, 255
RGB Percent	4%, 69%, 100%
CMY	0.9644, 0.3137, 0.0000
CMYK	0.96, 0.31, 0.00, 0.00
HSL	200°, 100%, 52%
HSV	200°, 96%, 100%
XYZ	33.4926, 37.9380, 100.1651
YIQ	134.4860, -124.6160, -10.3120

Conversions

Conversions Part 2

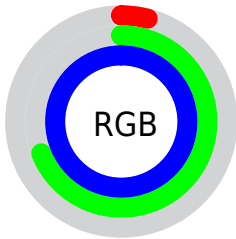
Format	Color
R _Y B	9, 108, 255
Decimal	634879
CIE Lab	67.98, -8.80, -49.73
CIE LCh	68, 50.500, 259.967
Yxy	37.9391, 0.1952, 0.2211
Android (android.graphics.Color)	4278824959 (0xFF09AFFF)
YUV	134.4860, 59.4134, -110.0512
Hunter-Lab	61.5938, -10.7270, -53.3030

Details

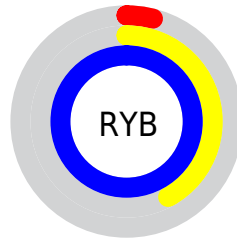
The HunterLab color **61.5938, -10.7270, -53.3030** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **53.3265, 56.8667, 33.5653**, and the grayscale version is **48.8354, -2.6057, 2.6533**.

A 20% lighter version of the original color is **82.0920, -27.7961, -18.2312**, and **42.7120, -2.5469, -47.8883** is the 20% darker color. If you saturate the color by 10%, you get **60.6166, -9.4567, -55.3512**, and if you desaturate by 10%, it is **64.4666, -13.9024, -47.5302**.

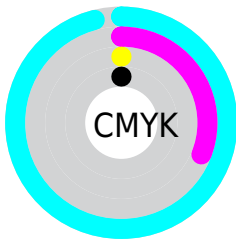
Distribution



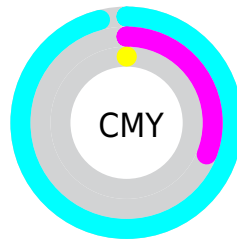
- Red (4%)
- Green (69%)
- Blue (100%)



- Red (4%)
- Yellow (42%)
- Blue (100%)



- Cyan (96%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (96%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5938, -10.7270, -53.3030 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 61.5938, -10.7270, -53.3030 by changing the saturation by 10% instead.

61.5938, -10.7270,
-53.3030

61.5938, -10.7270,
-53.3030

183.6733,
-20.6502, -59.2907

50.9269, -9.6767,
-52.6235

84.8616, -12.8464,
-54.7859

40.9577, -8.6288,
-52.0761

97.3939, -13.9215,
-55.5278

31.7403, -7.5765,
-51.7979

110.4887,
-15.0086, -56.2468

23.3417, -6.5091,
-52.0749

124.1230,
-16.1087, -56.9342

15.8513, -5.4083,
-53.5807

138.2760,
-17.2225, -57.5847

9.3966, -4.5819,
-58.2761

152.9296,

0.0000, NaN, -NF

-18.3505, -58.1953

0.0000, NaN, -NF

168.0670,
-19.4930, -58.7642

0.0000, NaN, -NF

■ 61.5938, -10.7270,
-53.3030

■ 61.5938, -10.7270,
-53.3030

■ 60.6166, -9.4567,
-55.3512

■ 64.4666, -13.9024,
-47.5302

■ 67.6042, -16.1826,
-41.5984

■ 71.0173, -17.5156,
-35.5310

■ 74.7028, -17.9099,
-29.3702

■ 78.6506, -17.4090,
-23.1598

■ 82.8473, -16.0761,
-16.9377

■ 87.2775, -13.9834,
-10.7345

■ 91.9255, -11.2052,
-4.5721

■ 96.7758, -7.8135,
1.5343

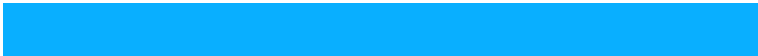
Harmonies

Analogous

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



61.5948, -28.9748, -37.7699



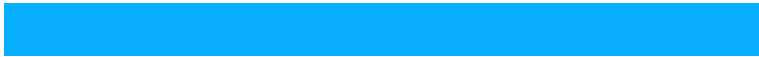
61.5938, -10.7270, -53.3030



61.5948, 12.3686, -49.9747

Triad

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



61.5948, -10.7264, -53.3011



61.5948, 43.4461, 15.9356



61.5948, -33.3292, 24.5607

Complementary

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



61.5938, -10.7270, -53.3030



53.3265, 56.8667, 33.5653

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.



61.5948, -17.5252, 31.0401



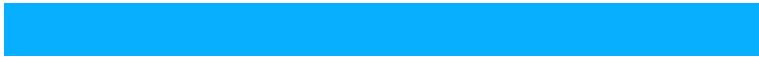
61.5938, -10.7270, -53.3030



61.5948, 27.4447, 27.4599

Square

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



61.5948, -10.7264, -53.3011



61.5948, 45.9679, -4.3456



61.5948, 4.5171, 31.8631



61.5948, -40.7136, 10.1701

Rectangle

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



61.5938, -10.7270, -53.3030



61.5948, 27.3983, -37.8200



61.5948, 4.5171, 31.8631



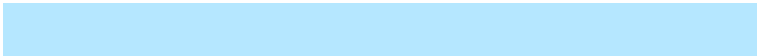
61.5948, -28.9424, 27.4766

Sweetspot

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



61.5948, -10.7264, -53.3011



86.1222, -14.5872, -12.3190



85.0094, -69.8319, 44.8782



38.9683, -7.1666, -6.9235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5948, -10.7264, -53.3011



60.6166, -9.4567, -55.3512



31.5152, 55.2407, -157.6005



44.0759, -4.1239, -0.1527



44.1393, -7.3366, -39.3328



14.4775, -3.3565, -10.8498

Inverse Universe

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



49.5502, 90.0807, -16.4209



49.2346, 90.3691, -15.1105



82.0552, -3.6880, 50.3092



42.6544, 2.8849, 0.1256



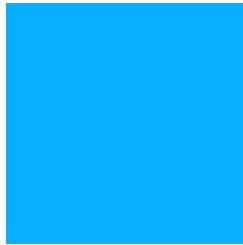
35.6297, 65.4681, -11.4810



11.2077, 20.7506, -4.8273

Previews

White Background



This preview shows how the HunterLab color 61.5938, -10.7270, -53.3030 looks on a white background.

Color Contrast Check

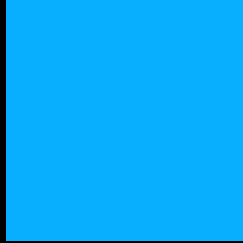
Large Text (above 18pt) WCAG AA × Fail

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 61.5938, -10.7270, -53.3030 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

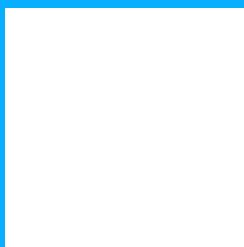
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.5938, -10.7270, -53.3030 Background



This preview shows how black text looks on a background with the HunterLab color 61.5938, -10.7270, -53.3030.



This preview shows how white text looks on a background with the HunterLab color 61.5938, -10.7270, -53.3030.

-10.7270, -53.3030.

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

61.5938, -10.7270, -53.3030

Protanopia

61.3927, 7.6012, -44.6935

Deuteranopia

61.2804, 5.3744, -53.6802



Tritanopia

61.5244, -29.6309, -12.9356

Trichromacy



Original Color

61.5938, -10.7270, -53.3030

Protanomaly

60.4883, -2.6339, -49.8210

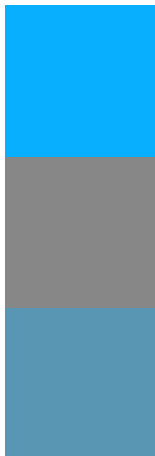
Deuteranomaly

60.7001, -2.7290, -55.0547

Tritanomaly

61.3772, -23.4107, -26.0028

Monochromacy



Original Color

61.5938, -10.7270, -53.3030

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

52.1452, -11.9645, -16.5692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5938, -10.7270, -53.3030 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(9, 175, 255)` looks like.

```
.text, #text, p{  
    color:rgb(9, 175, 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(9, 175, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 175, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5938, -10.7270, -53.3030 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(9, 175, 255) }
```


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

```
.border{ border-color:rgb(9, 175, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 175, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 175, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 175, 255);  
box-shadow:4px 4px 4px 4px rgb(9, 175,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5938, -10.7270, -53.3030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 175, 255) }
```

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

```
.background{ background-color: rgb(9, 175,  
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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