

Converting Colors

HunterLab(61.8405, -12.1957,
-50.4069)

Have a look what the booklet for
HunterLab(61.8405, -12.1957,
-50.4069) contains.

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Color

**HunterLab(61.7604,
-12.0648, -50.5664)**

Conversions

Conversions Part 1

Format	Color
Hex	0AB0FC
RGB	10, 176, 252
RGB Percent	4%, 69%, 99%
CMY	0.9605, 0.3098, 0.0118
CMYK	0.96, 0.30, 0.00, 0.01
HSL	199°, 98%, 51%
HSV	199°, 96%, 99%
XYZ	33.2212, 38.1435, 97.7069
YIQ	135.0300, -123.3320, -11.5560

Conversions

Conversions Part 2

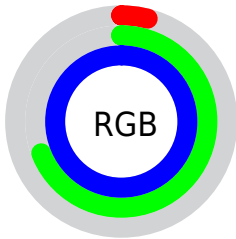
Format	Color
R _{YB}	10, 108, 252
Decimal	700668
CIE Lab	68.13, -10.41, -47.86
CIE LCh	68, 48.981, 257.733
Yxy	38.1447, 0.1965, 0.2256
Android (android.graphics.Color)	4278890748 (0xFF0AB0FC)
YUV	135.0300, 57.6662, -109.6513
Hunter-Lab	61.7604, -12.0648, -50.5664

Details

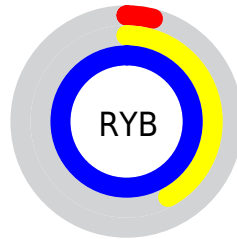
The HunterLab color **61.7604, -12.0648, -50.5664** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle saturated azure. A complement of this color would be **52.3304, 56.9167, 32.9145**, and the grayscale version is **49.0568, -2.6175, 2.6654**.

A 20% lighter version of the original color is **82.3909, -28.4149, -17.8101**, and **42.8432, -3.9061, -45.1181** is the 20% darker color. If you saturate the color by 10%, you get **60.7069, -10.7245, -52.7273**, and if you desaturate by 10%, it is **64.5271, -15.0050, -45.1231**.

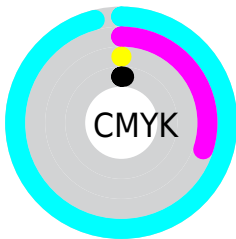
Distribution



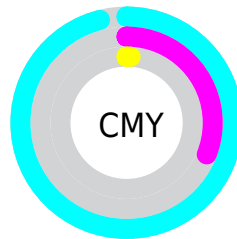
- Red (4%)
- Green (69%)
- Blue (99%)



- Red (4%)
- Yellow (42%)
- Blue (99%)



- Cyan (96%)
- Magenta (30%)
- Yellow (0%)
- Black (1%)



- Cyan (96%)
- Magenta (31%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7604, -12.0648, -50.5664 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 61.7604, -12.0648, -50.5664 by changing the saturation by 10% instead.

61.7604, -12.0648,
-50.5664

61.7604, -12.0648,
-50.5664

183.9131,
-22.6232, -56.3080

51.0833, -10.9241,
-49.8765

85.0470, -14.3485,
-52.0297

41.1032, -9.7792,
-49.2934

97.5880, -15.4994,
-52.7490

31.8739, -8.6209,
-48.9380

110.6912,
-16.6589, -53.4403

23.4624, -7.4361,
-49.0632

124.3335,
-17.8284, -54.0964

15.9574, -6.2014,
-50.2642

138.4942,
-19.0088, -54.7130

9.4858, -5.2885,
-54.2690

153.1552,

0.0000, NaN, -NF

-20.2011, -55.2878

0.0000, NaN, -NF

168.2998,
-21.4057, -55.8196

0.0000, NaN, -NF

■ 61.7604, -12.0648,
-50.5664

■ 61.7604, -12.0648,
-50.5664

■ 60.7069, -10.7245,
-52.7273

■ 64.5271, -15.0050,
-45.1231

■ 67.5503, -17.0687,
-39.5090

■ 70.8410, -18.2059,
-33.7463

■ 74.3971, -18.4235,
-27.8746

■ 78.2095, -17.7624,
-21.9360

■ 82.2658, -16.2829,
-15.9681

■ 86.5517, -14.0544,
-10.0015

■ 91.0521, -11.1491,
-4.0593

■ 95.7523, -7.6368,
1.8422

Harmonies

Analogous

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



61.7614, -29.3416, -34.6211



61.7604, -12.0648, -50.5664



61.7614, 10.1736, -48.8127

Triad

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



61.7614, -12.0640, -50.5651



61.7614, 42.5717, 14.4426



61.7614, -31.6846, 24.8259

Complementary

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



61.7604, -12.0648, -50.5664



52.3304, 56.9167, 32.9145

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.



61.7614, -15.7069, 30.7870



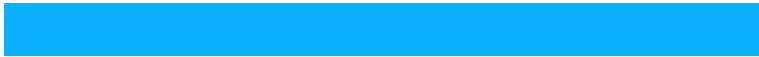
61.7604, -12.0648, -50.5664



61.7614, 27.9333, 26.4054

Square

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



61.7614, -12.0640, -50.5651



61.7614, 43.9106, -5.8507



61.7614, 5.9843, 31.2401



61.7614, -39.5549, 11.3429

Rectangle

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



61.7604, -12.0648, -50.5664



61.7614, 24.8941, -37.8743



61.7614, 5.9843, 31.2401



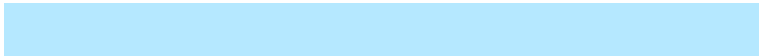
61.7614, -27.1954, 27.5349

Sweetspot

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



61.7614, -12.0640, -50.5651



86.3906, -15.0014, -11.9586



83.8484, -69.0646, 44.7210



39.1110, -7.3847, -6.7270

0.0000, NaN, NaN



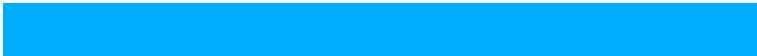
46.2646, -2.4686, 2.5136

Same Dimension

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



61.7614, -12.0640, -50.5651



61.5133, -10.8455, -53.4739



31.8840, 51.8787, -150.7032



43.1681, -4.0955, -0.0968



44.1282, -8.2214, -37.4088



14.1181, -3.5321, -10.0217

Inverse Universe

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



49.0397, 89.2280, -17.8806



49.3467, 90.7714, -16.6681



79.8253, -1.7205, 48.9430



41.7448, 2.8339, 0.0693



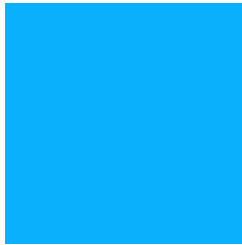
35.1806, 64.7849, -12.4380



10.7956, 20.0345, -5.0143

Previews

White Background



This preview shows how the HunterLab color 61.7604, -12.0648, -50.5664 looks on a white background.

Color Contrast Check

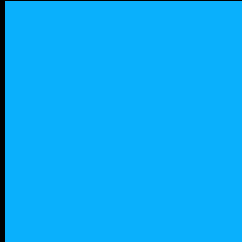
Large Text (above 18pt) WCAG AA × Fail

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 61.7604, -12.0648, -50.5664 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

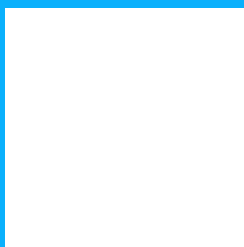
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.7604, -12.0648, -50.5664 Background



This preview shows how black text looks on a background with the HunterLab color 61.7604, -12.0648, -50.5664.



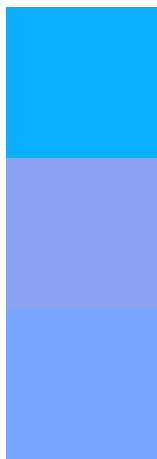
This preview shows how white text looks on a background with the HunterLab color 61.7604, -12.0648, -50.5664.

-12.0648, -50.5664.

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

61.7604, -12.0648, -50.5664

Protanopia

61.3359, 7.0216, -41.7705

Deuteranopia

61.6865, 5.2283, -52.8299



Tritanopia

61.5615, -29.4116, -13.4552

Trichromacy



Original Color

61.7604, -12.0648, -50.5664

Protanomaly

60.3692, -3.4545, -46.9192

Deuteranomaly

60.9868, -3.4035, -53.6368

Tritanomaly

61.3825, -23.3907, -25.9937

Monochromacy



Original Color

61.7604, -12.0648, -50.5664

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

52.1543, -12.0086, -15.9552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7604, -12.0648, -50.5664 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(10, 176, 252)` looks like.

```
.text, #text, p{  
    color:rgb(10, 176, 252)  
}
```

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(10, 176, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 176, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7604, -12.0648, -50.5664 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(10, 176, 252) }
```


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

```
.border{ border-color:rgb(10, 176, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 176, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 176, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 176, 252);  
box-shadow:4px 4px 4px 4px rgb(10, 176,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7604, -12.0648, -50.5664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 176, 252) }
```

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

```
.background{ background-color: rgb(10, 176,  
252) }
```

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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