

Converting Colors

HunterLab(45.3817, -4.3473,
-85.8836)

Have a look what the booklet for
HunterLab(45.3817, -4.3473,
-85.8836) contains.

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Color

**HunterLab(48.6868, 7.0408,
-76.0533)**

Conversions

Conversions Part 1

Format	Color
Hex	0086F6
RGB	0, 134, 246
RGB Percent	0%, 53%, 96%
CMY	0.9997, 0.4745, 0.0353
CMYK	1.00, 0.46, 0.00, 0.04
HSL	207°, 100%, 48%
HSV	207°, 100%, 96%
XYZ	25.1597, 23.7040, 90.4381
YIQ	106.7020, -115.8160, 6.4240

Conversions

Conversions Part 2

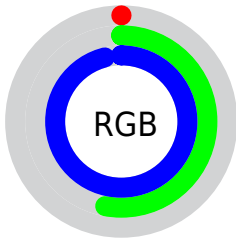
Format	Color
R _Y B	0, 87, 246
Decimal	34550
CIE Lab	55.79, 11.60, -64.22
CIE LCh	56, 65.263, 280.239
Yxy	23.7047, 0.1806, 0.1702
Android (android.graphics.Color)	4278224630 (0xFF0086F6)
YUV	106.7020, 68.6739, -93.5777
Hunter-Lab	48.6868, 7.0408, -76.0533

Details

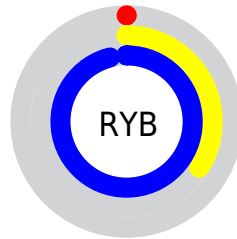
The HunterLab color **48.6868, 7.0408, -76.0533** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark saturated azure. A complement of this color would be **55.8544, 42.2591, 35.1549**, and the grayscale version is **38.0180, -2.0285, 2.0656**.

A 20% lighter version of the original color is **67.8790, -7.6825, -40.9443**, and **32.1399, 13.2512, -68.7775** is the 20% darker color. If you saturate the color by 10%, you get **48.6779, 7.0577, -76.0787**, and if you desaturate by 10%, it is **52.1244, 1.8741, -67.0237**.

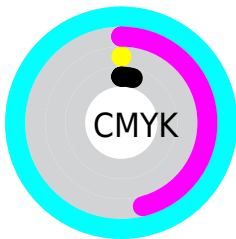
Distribution



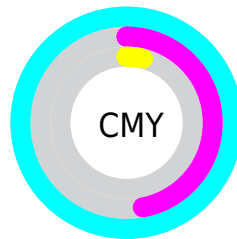
- Red (0%)
- Green (53%)
- Blue (96%)



- Red (0%)
- Yellow (34%)
- Blue (96%)



- Cyan (100%)
- Magenta (46%)
- Yellow (0%)
- Black (4%)



- Cyan (100%)
- Magenta (47%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6868, 7.0408, -76.0533 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 48.6868, 7.0408, -76.0533 by changing the saturation by 10% instead.

■ 48.6868, 7.0408,
-76.0533

■ 48.6868, 7.0408,
-76.0533

164.7192, 5.3818,
-82.6898

■ 38.8777, 6.9232,
-76.1359

■ 70.3903, 7.0561,
-76.9785

■ 29.8328, 6.7144,
-76.9856

■ 82.2009, 6.9668,
-77.7036

■ 21.6240, 6.3993,
-79.3101

■ 94.6069, 6.8211,
-78.5061

■ 14.3472, 5.9539,
-84.8249

■ 107.5810, 6.6235,
-79.3465

■ 8.0068, 5.9085,
-100.7035

■ 121.0992, 6.3779,
-80.1994

0.0000, NaN, -NF

0.0000, NaN, -NF

135.1405, 6.0873,

-81.0478

0.0000, NaN, -NF

149.6862, 5.7545,
-81.8805

0.0000, NaN, -NF

■ 48.6868, 7.0408,
-76.0533

■ 48.6868, 7.0408,
-76.0533

■ 48.6779, 7.0577,
-76.0787

■ 52.1244, 1.8741,
-67.0237

■ 55.8815, -2.3759,
-58.1152

■ 59.9718, -5.5998,
-49.3418

■ 64.3757, -7.8313,
-40.7704

■ 69.0683, -9.1451,
-32.4462

■ 74.0237, -9.6328,
-24.3907

■ 79.2175, -9.3888,
-16.6074

■ 84.6272, -8.5024,
-9.0871

■ 90.2327, -7.0545,
-1.8129

Harmonies

Analogous

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



48.6875, -19.0408, -71.1973



48.6868, 7.0408, -76.0533



48.6875, 35.9694, -52.6268

Triad

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



48.6875, 7.0423, -76.0521



48.6875, 44.0636, 25.0696



48.6875, -42.6699, 16.6411

Complementary

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



48.6868, 7.0408, -76.0533



55.8544, 42.2591, 35.1549

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.



48.6875, -31.9710, 27.3764



48.6868, 7.0408, -76.0533



48.6875, 16.3600, 30.0624

Square

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



48.6875, 7.0423, -76.0521



48.6875, 60.2444, 10.6852



48.6875, -11.5466, 30.5806



48.6875, -44.0962, -7.0413

Rectangle

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



48.6868, 7.0408, -76.0533



48.6875, 51.5839, -29.0514



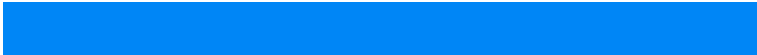
48.6875, -11.5466, 30.5806



48.6875, -40.1712, 21.4335

Sweetspot

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



48.6875, 7.0423, -76.0521



82.4713, -9.7852, -17.3680



81.8868, -65.2379, 38.4817



37.0847, -4.6158, -9.6044

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6875, 7.0423, -76.0521



50.6433, 7.4694, -79.4239



26.3178, 67.6965, -179.0225



41.7401, -3.2146, -0.6751



35.9609, 4.4215, -54.4927



11.5842, -0.3138, -13.8019

Inverse Universe

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



46.1690, 82.7853, 0.9340



48.0835, 86.2132, 1.0809



88.4706, -18.9463, 54.1821



40.7842, 2.4916, 0.7866



33.7711, 60.6379, 0.0864



10.1149, 18.3498, -1.4309

Previews

White Background



This preview shows how the HunterLab color 48.6868, 7.0408, -76.0533 looks on a white background.

Color Contrast Check

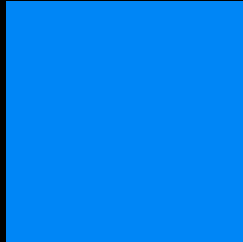
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6868, 7.0408, -76.0533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

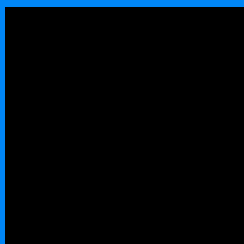
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

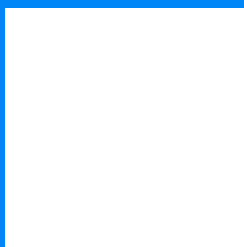
Any Text WCAG AAA × Fail

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

HunterLab 48.6868, 7.0408, -76.0533 Background



This preview shows how black text looks on a background with the HunterLab color 48.6868, 7.0408, -76.0533.



This preview shows how white text looks on a background with the HunterLab color 48.6868, 7.0408, -76.0533.

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

48.6868, 7.0408, -76.0533

Protanopia

48.6529, 13.4367, -71.1984

Deuteranopia

48.5386, 4.2143, -69.7665



Tritanopia

48.6297, -23.5773, -9.8863

Trichromacy



Original Color

48.6868, 7.0408, -76.0533

Protanomaly

48.3547, 9.9155, -74.0004

Deuteranomaly

48.7224, 5.1939, -72.1109

Tritanomaly

48.3349, -13.9883, -30.2176

Monochromacy



Original Color

48.6868, 7.0408, -76.0533

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

40.5218, -5.2043, -22.4518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6868, 7.0408, -76.0533 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(0, 134, 246)` looks like.

```
.text, #text, p{  
    color:rgb(0, 134, 246)  
}
```

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(0, 134, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 134, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6868, 7.0408, -76.0533 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(0, 134, 246) }
```


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

```
.border{ border-color:rgb(0, 134, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 134, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 134, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 134, 246);  
box-shadow:4px 4px 4px 4px rgb(0, 134,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6868, 7.0408, -76.0533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 134, 246) }
```

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

```
.background{ background-color: rgb(0, 134,  
246) }
```

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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