

Converting Colors

HunterLab(48.9268, 4.1536,
-69.6782)

Have a look what the booklet for
HunterLab(48.9268, 4.1536,
-69.6782) contains.

HunterLab(48.9268, 4.1536, -69.6782)	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(48.9268, 4.1536,
-69.6782)**

Conversions

Conversions Part 1

Format	Color
Hex	0688F0
RGB	6, 136, 240
RGB Percent	2%, 53%, 94%
CMY	0.9762, 0.4667, 0.0588
CMYK	0.97, 0.43, 0.00, 0.06
HSL	207°, 95%, 48%
HSV	207°, 97%, 94%
XYZ	24.6074, 23.9383, 85.7617
YIQ	108.9860, -110.8640, 4.7840

Conversions

Conversions Part 2

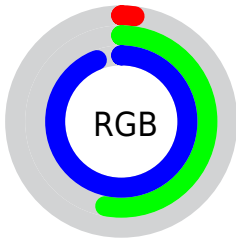
Format	Color
R _{YB}	6, 90, 240
Decimal	428272
CIE Lab	56.03, 8.22, -60.52
CIE LCh	56, 61.075, 277.733
Yxy	23.9390, 0.1832, 0.1782
Android (android.graphics.Color)	4278618352 (0xFF0688F0)
YUV	108.9860, 64.5899, -90.3187
Hunter-Lab	48.9268, 4.1536, -69.6782

Details

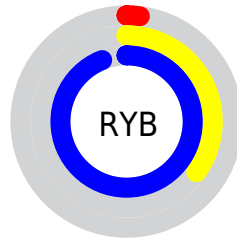
The HunterLab color **48.9268, 4.1536, -69.6782** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark saturated azure. A complement of this color would be **54.5019, 40.7081, 34.1070**, and the grayscale version is **38.8999, -2.0756, 2.1135**.

A 20% lighter version of the original color is **68.4590, -8.8474, -39.9072**, and **31.9926, 10.7172, -63.1233** is the 20% darker color. If you saturate the color by 10%, you get **48.1144, 5.4224, -71.8442**, and if you desaturate by 10%, it is **52.2814, -0.5097, -61.2835**.

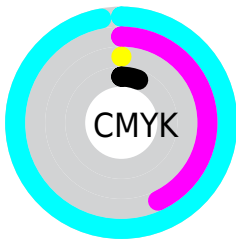
Distribution



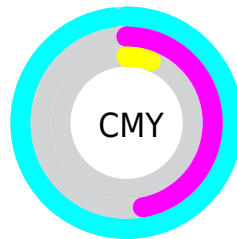
- Red (2%)
- Green (53%)
- Blue (94%)



- Red (2%)
- Yellow (35%)
- Blue (94%)



- Cyan (97%)
- Magenta (43%)
- Yellow (0%)
- Black (6%)



- Cyan (98%)
- Magenta (47%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9268, 4.1536, -69.6782 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 48.9268, 4.1536, -69.6782 by changing the saturation by 10% instead.

■ 48.9268, 4.1536,
-69.6782

■ 48.9268, 4.1536,
-69.6782

165.0794, 1.1869,
-76.3646

■ 39.1004, 4.2190,
-69.5517

■ 70.6616, 3.8327,
-70.7935

■ 30.0367, 4.2062,
-70.0476

■ 82.4866, 3.5876,
-71.5490

■ 21.8072, 4.1026,
-71.7522

■ 94.9063, 3.2930,
-72.3560

■ 14.5071, 3.8878,
-76.0834

■ 107.8935, 2.9524,
-73.1826

■ 8.1682, 3.9479,
-88.6869

■ 121.4243, 2.5691,
-74.0080

0.0000, NaN, -NF

0.0000, NaN, -NF

135.4777, 2.1457,

-74.8189

0.0000, NaN, -NF

150.0350, 1.6843,
-75.6064

0.0000, NaN, -NF

■ 48.9268, 4.1536,
-69.6782

■ 48.9268, 4.1536,
-69.6782

■ 48.1144, 5.4224,
-71.8442

■ 52.2814, -0.5097,
-61.2835

■ 55.9523, -4.2271,
-52.9529

■ 59.9355, -6.9640,
-44.7408

■ 64.2119, -8.7626,
-36.7060

■ 68.7586, -9.6976,
-28.8874

■ 73.5518, -9.8564,
-21.3040

■ 78.5692, -9.3273,
-13.9593

■ 83.7902, -8.1935,
-6.8460

■ 89.1964, -6.5300,
0.0500

Harmonies

Analogous

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



48.9275, -19.8273, -63.0718



48.9268, 4.1536, -69.6782



48.9275, 31.1225, -50.3884

Triad

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



48.9275, 4.1549, -69.6770



48.9275, 42.4724, 23.4608



48.9275, -40.1974, 17.2357

Complementary

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



48.9268, 4.1536, -69.6782



54.5019, 40.7081, 34.1070

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.



48.9275, -29.1299, 27.0431



48.9268, 4.1536, -69.6782



48.9275, 17.3684, 29.1400

Square

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



48.9275, 4.1549, -69.6770



48.9275, 56.0096, 8.5283



48.9275, -9.0324, 29.9934



48.9275, -42.3099, -4.0318

Rectangle

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



48.9268, 4.1536, -69.6782



48.9275, 46.0845, -29.3206



48.9275, -9.0324, 29.9934



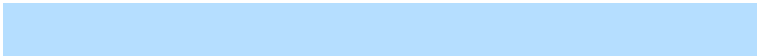
48.9275, -37.5294, 21.5823

Sweetspot

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



48.9275, 4.1549, -69.6770



83.2817, -10.1302, -16.2128



79.6433, -63.3682, 37.5213



37.4600, -4.8163, -9.0524

0.0000, NaN, NaN



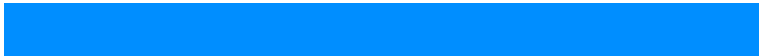
46.2646, -2.4686, 2.5136

Same Dimension

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



48.9275, 4.1549, -69.6770



51.4371, 6.0032, -77.2511



26.2514, 63.4298, -168.9049



40.8470, -3.2002, -0.6094



35.9754, 3.3268, -52.1478



11.2909, -0.6232, -12.7674

Inverse Universe

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



45.2047, 80.5982, -1.2847



48.1685, 86.5218, -0.1277



84.8929, -16.6563, 51.8974



39.8821, 2.4454, 0.7193



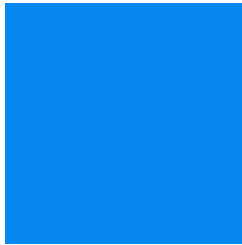
33.3165, 59.9335, -0.7812



9.7129, 17.6609, -1.6864

Previews

White Background



This preview shows how the HunterLab color 48.9268, 4.1536, -69.6782 looks on a white background.

Color Contrast Check

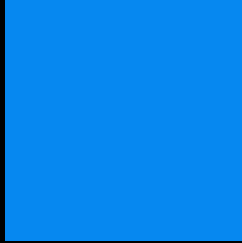
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9268, 4.1536, -69.6782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

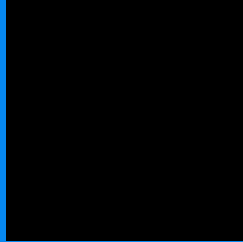
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

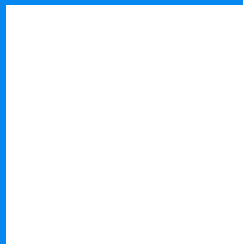
Any Text WCAG AAA × Fail

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

HunterLab 48.9268, 4.1536, -69.6782 Background



This preview shows how black text looks on a background with the HunterLab color 48.9268, 4.1536, -69.6782.



This preview shows how white text looks on a background with the HunterLab color 48.9268, 4.1536, -69.6782.

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

48.9268, 4.1536, -69.6782

Protanopia

48.8715, 11.8915, -64.1139

Deuteranopia

49.0286, 4.4934, -69.4020



Tritanopia

48.6297, -23.5773, -9.8863

Trichromacy



Original Color

48.9268, 4.1536, -69.6782

Protanomaly

48.4030, 7.7805, -67.2442

Deuteranomaly

48.9826, 4.3400, -69.5267

Tritanomaly

48.5698, -14.8928, -28.4102

Monochromacy



Original Color

48.9268, 4.1536, -69.6782

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

41.2380, -5.7012, -20.5510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9268, 4.1536, -69.6782 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(6, 136, 240)` looks like.

```
.text, #text, p{  
    color:rgb(6, 136, 240)  
}
```

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(6, 136, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 136, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9268, 4.1536, -69.6782 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(6, 136, 240) }
```


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

```
.border{ border-color:rgb(6, 136, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 136, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 136, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 136, 240);  
box-shadow:4px 4px 4px 4px rgb(6, 136,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9268, 4.1536, -69.6782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 136, 240) }
```

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

```
.background{ background-color: rgb(6, 136,  
240) }
```

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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