

Converting Colors

HunterLab(41.3129, -23.4802,
-88.5596)

Have a look what the booklet for
HunterLab(41.3129, -23.4802,
-88.5596) contains.

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Color

**HunterLab(48.6461, 2.7302,
-66.6970)**

Conversions

Conversions Part 1

Format	Color
Hex	0088EC
RGB	0, 136, 236
RGB Percent	0%, 53%, 93%
CMY	0.9997, 0.4667, 0.0745
CMYK	1.00, 0.42, 0.00, 0.07
HSL	205°, 100%, 46%
HSV	205°, 100%, 93%
XYZ	23.9445, 23.6644, 82.6625
YIQ	106.7360, -113.1560, 2.2680

Conversions

Conversions Part 2

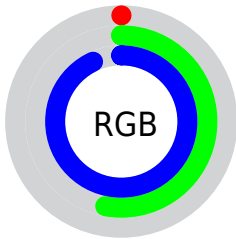
Format	Color
R _Y B	0, 86, 236
Decimal	35052
CIE Lab	55.75, 6.52, -58.74
CIE LCh	56, 59.104, 276.332
Yxy	23.6651, 0.1838, 0.1817
Android (android.graphics.Color)	4278225132 (0xFF0088EC)
YUV	106.7360, 63.7272, -93.6075
Hunter-Lab	48.6461, 2.7302, -66.6970

Details

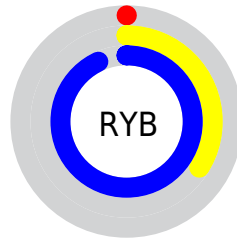
The HunterLab color **48.6461, 2.7302, -66.6970** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark washed azure. A complement of this color would be **51.9230, 43.7448, 32.7584**, and the grayscale version is **38.0478, -2.0301, 2.0672**.

A 20% lighter version of the original color is **68.3674, -9.1734, -40.0793**, and **31.7349, 9.4005, -59.9589** is the 20% darker color. If you saturate the color by 10%, you get **48.6383, 2.7442, -66.7177**, and if you desaturate by 10%, it is **51.7737, -1.6925, -59.0051**.

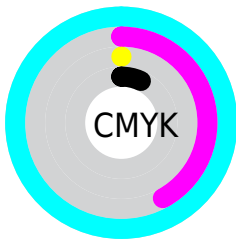
Distribution



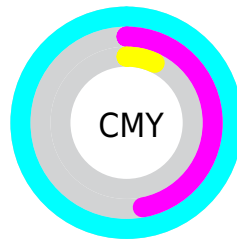
- Red (0%)
- Green (53%)
- Blue (93%)



- Red (0%)
- Yellow (34%)
- Blue (93%)



- Cyan (100%)
- Magenta (42%)
- Yellow (0%)
- Black (7%)



- Cyan (100%)
- Magenta (47%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6461, 2.7302, -66.6970 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 48.6461, 2.7302, -66.6970 by changing the saturation by 10% instead.

■ 48.6461, 2.7302,
-66.6970

■ 48.6461, 2.7302,
-66.6970

164.6581, -0.8851,
-73.3506

■ 38.8399, 2.8867,
-66.4998

■ 70.3443, 2.2423,
-67.8724

■ 29.7982, 2.9715,
-66.8758

■ 82.1525, 1.9199,
-68.6341

■ 21.5930, 2.9737,
-68.3756

■ 94.5561, 1.5514,
-69.4375

■ 14.3202, 2.8749,
-72.3384

■ 107.5280, 1.1400,
-70.2532

■ 7.9791, 3.1338,
-84.5768

■ 121.0441, 0.6884,
-71.0625

0.0000, NaN, -NF

0.0000, NaN, -NF

135.0834, 0.1991,

-71.8534

0.0000, NaN, -NF

149.6270, -0.3260,
-72.6178

0.0000, NaN, NaN

■ 48.6461, 2.7302,
-66.6970

■ 48.6461, 2.7302,
-66.6970

■ 48.6383, 2.7442,
-66.7177

■ 51.7737, -1.6925,
-59.0051

■ 55.1778, -5.2873,
-51.3639

■ 58.8782, -7.9421,
-43.7710

■ 62.8616, -9.6800,
-36.2829

■ 67.1091, -10.5614,
-28.9438

■ 71.5997, -10.6641,
-21.7813

■ 76.3127, -10.0707,
-14.8082

■ 81.2289, -8.8611,
-8.0262

■ 86.3303, -7.1090,
-1.4292

Harmonies

Analogous

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



48.6468, -20.1732, -59.2493



48.6461, 2.7302, -66.6970



48.6468, 28.7300, -49.3607

Triad

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



48.6468, 2.7314, -66.6958



48.6468, 41.6905, 22.4798



48.6468, -38.7933, 17.4733

Complementary

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



48.6461, 2.7302, -66.6970



51.9230, 43.7448, 32.7584

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.



48.6468, -27.5783, 26.7436



48.6461, 2.7302, -66.6970



48.6468, 17.8911, 28.4657

Square

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



48.6468, 2.7314, -66.6958



48.6468, 53.9293, 7.3556



48.6468, -7.7080, 29.5045



48.6468, -41.2604, -2.5829

Rectangle

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



48.6461, 2.7302, -66.6970



48.6468, 43.3786, -29.4984



48.6468, -7.7080, 29.5045



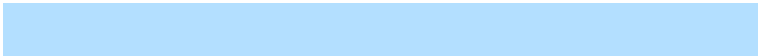
48.6468, -36.0479, 21.5759

Sweetspot

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



48.6468, 2.7314, -66.6958



83.2426, -11.0112, -16.2840



78.0260, -62.8389, 38.1285



37.4914, -5.2594, -9.0139

0.0000, NaN, NaN



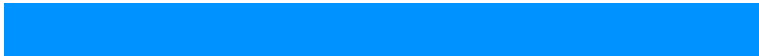
46.2646, -2.4686, 2.5136

Same Dimension

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



48.6468, 2.7314, -66.6958



52.9740, 3.2315, -73.1888



25.5877, 62.5585, -167.0189



39.9878, -3.2354, -0.5070



36.4719, 1.4013, -48.6118



11.1106, -1.1046, -11.5028

Inverse Universe

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



44.2854, 79.8457, -2.4985



48.3364, 87.1304, -2.5085



81.9261, -14.3088, 50.2306



38.9866, 2.4163, 0.6073



32.9175, 59.4279, -2.4157



9.3276, 17.0260, -2.1300

Previews

White Background



This preview shows how the HunterLab color 48.6461, 2.7302, -66.6970 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 48.6461, 2.7302, -66.6970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

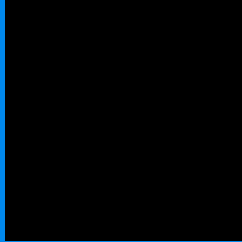
Any Text WCAG AA ✓ Pass

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 48.6461, 2.7302, -66.6970 Background



This preview shows how black text looks on a background with the HunterLab color 48.6461, 2.7302, -66.6970.



This preview shows how white text looks on a background with the HunterLab color 48.6461, 2.7302, -66.6970.

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

48.6461, 2.7302, -66.6970

Protanopia

48.7372, 10.9973, -60.8484

Deuteranopia

48.7434, 4.5357, -66.4126



Tritanopia

48.6297, -23.5773, -9.8863

Trichromacy



Original Color

48.6461, 2.7302, -66.6970

Protanomaly

48.1347, 6.4246, -64.2640

Deuteranomaly

48.5451, 3.8737, -66.9406

Tritanomaly

48.4682, -15.4490, -27.2311

Monochromacy



Original Color

48.6461, 2.7302, -66.6970

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

40.6435, -6.5875, -19.6687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6461, 2.7302, -66.6970 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, 136, 236)` looks like.

```
.text, #text, p{  
    color:rgb(0, 136, 236)  
}
```

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, 136, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 136, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6461, 2.7302, -66.6970 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, 136, 236) }
```


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

```
.border{ border-color:rgb(0, 136, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 136, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 136, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 136, 236);  
box-shadow:4px 4px 4px 4px rgb(0, 136,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6461, 2.7302, -66.6970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 136, 236) }
```

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

```
.background{ background-color: rgb(0, 136,  
236) }
```

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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