

Converting Colors

HunterLab(47.4655, 4.2422,
-66.8602)

Have a look what the booklet for
HunterLab(47.4655, 4.2422,
-66.8602) contains.

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Color

**HunterLab(47.4596, 4.3075,
-66.9876)**

Conversions

Conversions Part 1

Format	Color
Hex	1384E9
RGB	19, 132, 233
RGB Percent	7%, 52%, 91%
CMY	0.9253, 0.4824, 0.0863
CMYK	0.92, 0.43, 0.00, 0.09
HSL	208°, 85%, 49%
HSV	208°, 92%, 91%
XYZ	23.2278, 22.5241, 80.2141
YIQ	109.7270, -99.7690, 7.4550

Conversions

Conversions Part 2

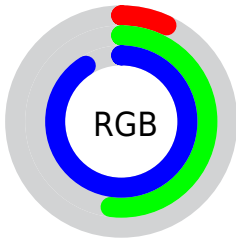
Format	Color
R _Y B	19, 93, 233
Decimal	1279209
CIE Lab	54.58, 8.39, -58.94
CIE LCh	55, 59.537, 278.097
Yxy	22.5248, 0.1844, 0.1788
Android (android.graphics.Color)	4279469289 (0xFF1384E9)
YUV	109.7270, 60.7736, -79.5676
Hunter-Lab	47.4596, 4.3075, -66.9876

Details

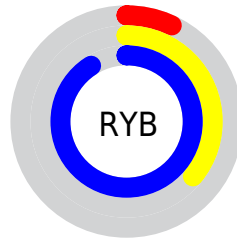
The HunterLab color **47.4596, 4.3075, -66.9876** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark washed azure. A complement of this color would be **55.5096, 32.9108, 34.1210**, and the grayscale version is **39.1905, -2.0911, 2.1293**.

A 20% lighter version of the original color is **66.9447, -6.1762, -42.6470**, and **30.8463, 10.2873, -60.7625** is the 20% darker color. If you saturate the color by 10%, you get **44.7800, 8.5040, -74.3288**, and if you desaturate by 10%, it is **51.0170, -0.0624, -58.1571**.

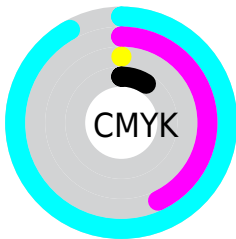
Distribution



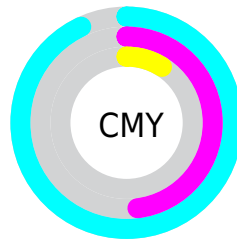
- Red (7%)
- Green (52%)
- Blue (91%)



- Red (7%)
- Yellow (36%)
- Blue (91%)



- Cyan (92%)
- Magenta (43%)
- Yellow (0%)
- Black (9%)



- Cyan (93%)
- Magenta (48%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4596, 4.3075, -66.9876 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 47.4596, 4.3075, -66.9876 by changing the saturation by 10% instead.

■ 47.4596, 4.3075,
-66.9876

■ 47.4596, 4.3075,
-66.9876

162.8726, 1.4663,
-73.6021

■ 37.7399, 4.3532,
-66.8499

■ 69.0013, 4.0208,
-68.1129

■ 28.7922, 4.3184,
-67.3372

■ 80.7378, 3.7910,
-68.8661

■ 20.6906, 4.1896,
-69.0610

■ 93.0732, 3.5106,
-69.6667

■ 13.5350, 3.9446,
-73.5416

■ 105.9798, 3.1837,
-70.4833

■ 7.1202, 4.7516,
-90.4319

■ 119.4332, 2.8132,
-71.2960

0.0000, NaN, -NF

0.0000, NaN, -NF

133.4123, 2.4020,

-72.0919

0.0000, NaN, -NF

147.8977, 1.9524,
-72.8624

0.0000, NaN, NaN

■ 47.4596, 4.3075,
-66.9876

■ 47.4596, 4.3075,
-66.9876

■ 44.7800, 8.5040,
-74.3288

■ 51.0170, -0.0624,
-58.1571

■ 54.8995, -3.4553,
-49.4882

■ 59.0874, -5.8969,
-41.0495

■ 63.5552, -7.4582,
-32.8859

■ 68.2768, -8.2282,
-25.0166

■ 73.2275, -8.2989,
-17.4412

■ 78.3850, -7.7575,
-10.1468

■ 83.7295, -6.6828,
-3.1127

■ 89.2435, -5.1435,
3.6849

Harmonies

Analogous

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



47.4603, -18.9139, -60.9472



47.4596, 4.3075, -66.9876



47.4603, 30.2965, -48.1822

Triad

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



47.4603, 4.3087, -66.9864



47.4603, 40.6922, 22.7969



47.4603, -38.9144, 16.4837

Complementary

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



47.4596, 4.3075, -66.9876



55.5096, 32.9108, 34.1210

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.



47.4603, -28.3225, 26.0963



47.4596, 4.3075, -66.9876



47.4603, 16.4189, 28.2334

Square

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



47.4603, 4.3087, -66.9864



47.4603, 53.9217, 8.4909



47.4603, -9.0115, 29.0220



47.4603, -40.8553, -4.1971

Rectangle

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



47.4596, 4.3075, -66.9876



47.4603, 44.6351, -27.8576



47.4603, -9.0115, 29.0220



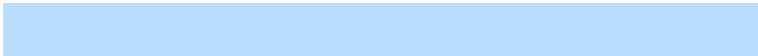
47.4603, -36.3695, 20.7342

Sweetspot

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



47.4603, 4.3087, -66.9864



83.2048, -9.0462, -16.3035



77.2957, -59.6803, 33.2244



37.3633, -4.2609, -9.1851

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4603, 4.3087, -66.9864



49.4413, 9.7375, -82.8177



26.0162, 59.7935, -158.6102



39.8314, -2.9794, -0.6974



34.1008, 5.7066, -54.9419



10.5147, -0.1164, -12.8913

Inverse Universe

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



44.1098, 76.5949, -0.8216



47.9571, 85.7536, 2.8832



84.6712, -19.8239, 51.3943



38.9704, 2.3296, 0.8373



32.6600, 58.4936, 1.2403



9.2576, 16.7736, -1.1477

Previews

White Background



This preview shows how the HunterLab color 47.4596, 4.3075, -66.9876 looks on a white background.

Color Contrast Check

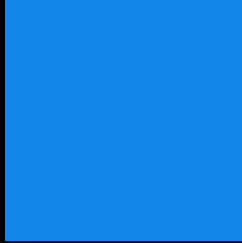
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4596, 4.3075, -66.9876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

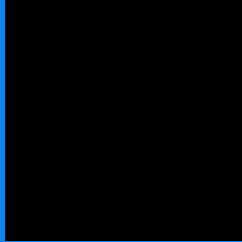
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

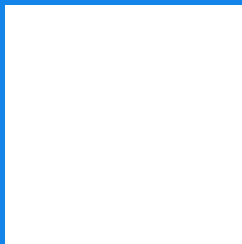
Any Text WCAG AAA × Fail

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

HunterLab 47.4596, 4.3075, -66.9876 Background



This preview shows how black text looks on a background with the HunterLab color 47.4596, 4.3075, -66.9876.



This preview shows how white text looks on a background with the HunterLab color 47.4596, 4.3075, -66.9876.

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

47.4596, 4.3075, -66.9876

Protanopia

47.2785, 11.5827, -61.8006

Deuteranopia

47.4935, 4.4203, -66.8961



Tritanopia

47.2013, -22.8291, -9.7161

Trichromacy



Original Color

47.4596, 4.3075, -66.9876

Protanomaly

46.9640, 7.9886, -64.5055

Deuteranomaly

47.4817, 4.3812, -66.9278

Tritanomaly

47.1383, -14.2820, -27.5521

Monochromacy



Original Color

47.4596, 4.3075, -66.9876

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

41.1111, -4.8387, -19.4751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4596, 4.3075, -66.9876 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(19, 132, 233)` looks like.

```
.text, #text, p{  
    color:rgb(19, 132, 233)  
}
```

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(19, 132, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 132, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4596, 4.3075, -66.9876 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(19, 132, 233) }
```


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

```
.border{ border-color:rgb(19, 132, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 132, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 132, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 132, 233);  
box-shadow:4px 4px 4px 4px rgb(19, 132,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4596, 4.3075, -66.9876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 132, 233) }
```

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

```
.background{ background-color: rgb(19, 132,  
233) }
```

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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