

Converting Colors

HunterLab(47.1495, 4.9853,
-69.6946)

Have a look what the booklet for
HunterLab(47.1495, 4.9853,
-69.6946) contains.

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Color

**HunterLab(47.1495, 4.9853,
-69.6946)**

Conversions

Conversions Part 1

Format	Color
Hex	0083EB
RGB	0, 131, 235
RGB Percent	0%, 51%, 92%
CMY	0.9998, 0.4863, 0.0784
CMYK	1.00, 0.44, 0.00, 0.08
HSL	207°, 100%, 46%
HSV	207°, 100%, 92%
XYZ	23.1117, 22.2308, 81.6701
YIQ	103.6870, -111.4600, 4.5720

Conversions

Conversions Part 2

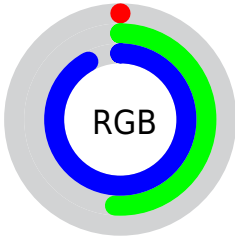
Format	Color
R _Y B	0, 84, 235
Decimal	33771
CIE Lab	54.27, 9.19, -60.56
CIE LCh	54, 61.254, 278.629
Yxy	22.2314, 0.1820, 0.1750
Android (android.graphics.Color)	4278223851 (0xFF0083EB)
YUV	103.6870, 64.7373, -90.9335
Hunter-Lab	47.1495, 4.9853, -69.6946

Details

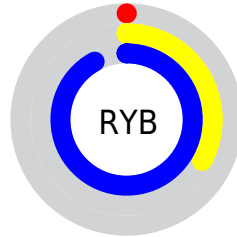
The HunterLab color **47.1495, 4.9853, -69.6946** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark washed azure. A complement of this color would be **52.5127, 41.4125, 33.0810**, and the grayscale version is **36.8887, -1.9683, 2.0042**.

A 20% lighter version of the original color is **66.4927, -6.1716, -43.4951**, and **30.6608, 11.1347, -62.3600** is the 20% darker color. If you saturate the color by 10%, you get **47.1417, 4.9997, -69.7161**, and if you desaturate by 10%, it is **50.3548, 0.3102, -61.5107**.

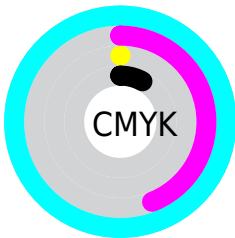
Distribution



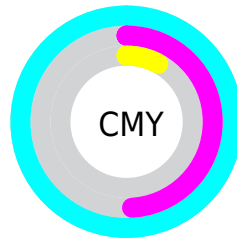
- Red (0%)
- Green (51%)
- Blue (92%)



- Red (0%)
- Yellow (33%)
- Blue (92%)



- Cyan (100%)
- Magenta (44%)
- Yellow (0%)
- Black (8%)



- Cyan (100%)
- Magenta (49%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1495, 4.9853, -69.6946 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 47.1495, 4.9853, -69.6946 by changing the saturation by 10% instead.

■ 47.1495, 4.9853,
-69.6946

■ 47.1495, 4.9853,
-69.6946

162.4045, 2.4698,
-76.3024

■ 37.4527, 4.9848,
-69.6534

■ 68.6499, 4.7830,
-70.7364

■ 28.5297, 4.9001,
-70.3092

■ 80.3675, 4.5921,
-71.4780

■ 20.4556, 4.7169,
-72.3395

■ 92.6849, 4.3489,
-72.2787

■ 13.3311, 4.4118,
-77.4375

■ 105.5742, 4.0575,
-73.1038

■ 6.8768, 5.4564,
-97.4292

■ 119.0112, 3.7212,
-73.9309

0.0000, NaN, -NF

0.0000, NaN, -NF

132.9744, 3.3429,

-74.7455

0.0000, NaN, -NF

147.4445, 2.9251,
-75.5381

0.0000, NaN, NaN

■ 47.1495, 4.9853,
-69.6946

■ 47.1495, 4.9853,
-69.6946

■ 47.1417, 4.9997,
-69.7161

■ 50.3548, 0.3102,
-61.5107

■ 53.8495, -3.5189,
-53.4184

■ 57.6504, -6.3929,
-45.4210

■ 61.7412, -8.3406,
-37.5787

■ 66.1002, -9.4286,
-29.9344

■ 70.7045, -9.7395,
-22.5117

■ 75.5322, -9.3593,
-15.3175

■ 80.5629, -8.3704,
-8.3478

■ 85.7782, -6.8477,
-1.5907

Harmonies

Analogous

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



47.1502, -18.9319, -63.8432



47.1495, 4.9853, -69.6946



47.1502, 31.7647, -49.6179

Triad

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



47.1502, 4.9866, -69.6934



47.1502, 41.6991, 23.2480



47.1502, -39.7359, 16.4805

Complementary

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



47.1495, 4.9853, -69.6946



52.5127, 41.4125, 33.0810

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.



47.1502, -29.1515, 26.2630



47.1495, 4.9853, -69.6946



47.1502, 16.5016, 28.4942

Square

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



47.1502, 4.9866, -69.6934



47.1502, 55.6963, 8.9813



47.1502, -9.5814, 29.1968



47.1502, -41.5461, -4.8992

Rectangle

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



47.1495, 4.9853, -69.6946



47.1502, 46.4850, -28.3464



47.1502, -9.5814, 29.1968



47.1502, -37.2123, 20.8292

Sweetspot

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



47.1502, 4.9866, -69.6934



82.7821, -10.2806, -16.9297



77.7008, -62.2314, 37.2234



37.2486, -4.8759, -9.3655

0.0000, NaN, NaN



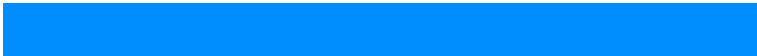
46.2646, -2.4686, 2.5136

Same Dimension

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



47.1502, 4.9866, -69.6934



51.5765, 5.7482, -76.8749



25.2213, 63.2797, -168.1181



39.9267, -3.1355, -0.5813



35.5346, 3.0670, -51.0360



10.8759, -0.7216, -12.0362

Inverse Universe

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



43.9345, 78.9608, -0.5234



48.1836, 86.5764, -0.3414



82.7660, -16.1267, 50.7164



38.9803, 2.3823, 0.6973



32.8139, 59.0524, -0.9479



9.2996, 16.9253, -1.7384

Previews

White Background



This preview shows how the HunterLab color 47.1495, 4.9853, -69.6946 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 47.1495, 4.9853, -69.6946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

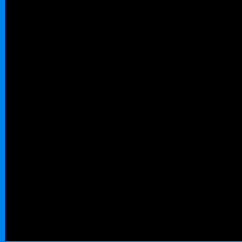
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

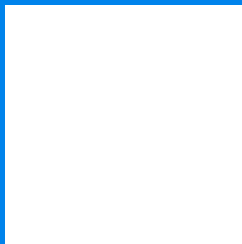
Any Text WCAG AAA × Fail

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

HunterLab 47.1495, 4.9853, -69.6946 Background



This preview shows how black text looks on a background with the HunterLab color 47.1495, 4.9853, -69.6946.



This preview shows how white text looks on a background with the HunterLab color 47.1495, 4.9853, -69.6946.

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

47.1495, 4.9853, -69.6946

Protanopia

47.2656, 11.8951, -64.5750

Deuteranopia

47.0274, 4.3351, -68.1385



Tritanopia

47.1661, -23.0370, -9.2234

Trichromacy



Original Color

47.1495, 4.9853, -69.6946

Protanomaly

46.8704, 8.0445, -67.5512

Deuteranomaly

47.0883, 4.6597, -68.9153

Tritanomaly

46.7805, -14.0233, -28.1992

Monochromacy



Original Color

47.1495, 4.9853, -69.6946

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

39.3190, -5.5620, -20.6631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1495, 4.9853, -69.6946 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, 131, 235)` looks like.

```
.text, #text, p{  
    color:rgb(0, 131, 235)  
}
```

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, 131, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 131, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1495, 4.9853, -69.6946 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, 131, 235) }
```


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

```
.border{ border-color:rgb(0, 131, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 131, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 131, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 131, 235);  
box-shadow:4px 4px 4px 4px rgb(0, 131,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1495, 4.9853, -69.6946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 131, 235) }
```

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

```
.background{ background-color: rgb(0, 131,  
235) }
```

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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