

Converting Colors

HunterLab(45.2503, 15.6023,
-90.2399)

Have a look what the booklet for
HunterLab(45.2503, 15.6023,
-90.2399) contains.

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Color

**HunterLab(45.3617, 15.4225,
-89.9910)**

Conversions

Conversions Part 1

Format	Color
Hex	0079FA
RGB	0, 121, 250
RGB Percent	0%, 47%, 98%
CMY	0.9997, 0.5255, 0.0196
CMYK	1.00, 0.52, 0.00, 0.02
HSL	211°, 100%, 49%
HSV	211°, 100%, 98%
XYZ	24.0926, 20.5768, 93.1443
YIQ	99.5270, -113.5250, 14.4670

Conversions

Conversions Part 2

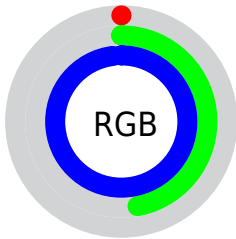
Format	Color
RYB	0, 82, 250
Decimal	31226
CIELab	52.48, 21.25, -71.78
CIElCh	52, 74.862, 286.491
Yxy	20.5774, 0.1748, 0.1493
Android (android.graphics.Color)	4278221306 (0xFF0079FA)
YUV	99.5270, 74.1832, -87.2852
Hunter-Lab	45.3617, 15.4225, -89.9910

Details

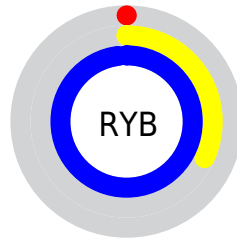
The HunterLab color $45.3617, 15.4225, -89.9910$ is a dark color, and the websafe version is hex $3366CC$. The color can be described as dark saturated azure. A complement of this color would be $60.0366, 35.5224, 37.6141$, and the grayscale version is $35.2899, -1.8830, 1.9174$.

A 20% lighter version of the original color is $63.6291, -0.4031, -48.9552$, and $29.5014, 20.7566, -81.6818$ is the 20% darker color. If you saturate the color by 10%, you get $45.3518, 15.4432, -90.0232$, and if you desaturate by 10%, it is $49.1257, 9.1192, -78.7252$.

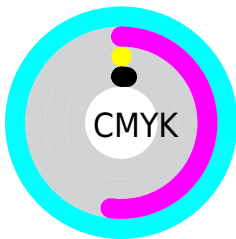
Distribution



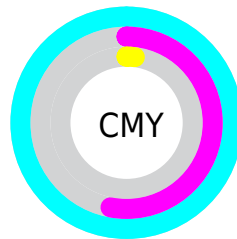
- Red (0%)
- Green (47%)
- Blue (98%)



- Red (0%)
- Yellow (32%)
- Blue (98%)



- Cyan (100%)
- Magenta (52%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (53%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3617, 15.4225, -89.9910 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 45.3617, 15.4225, -89.9910 by changing the saturation by 10% instead.

■ 45.3617, 15.4225,
-89.9910

■ 45.3617, 15.4225,
-89.9910

159.6946, 17.5511,
-95.7694

■ 35.7986, 14.7796,
-90.8815

■ 66.6206, 16.4077,
-90.1287

■ 27.0214, 14.0128,
-93.1040

■ 78.2276, 16.7690,
-90.6818

■ 19.1086, 13.1040,
-97.9315

■ 90.4400, 17.0549,
-91.3969

■ 12.1677, 12.0324,
-108.6597

■ 103.2289, 17.2720,
-92.2091

■ 5.2438, 17.3794,
-167.6985

■ 116.5697, 17.4258,
-93.0765

0.0000, NaN, -NF

0.0000, NaN, -NF

130.4402, 17.5211,

-93.9708

0.0000, NaN, -NF

144.8210, 17.5617,
-94.8729

0.0000, NaN, -NF

■ 45.3617, 15.4225,
-89.9910

■ 45.3617, 15.4225,
-89.9910

■ 45.3518, 15.4432,
-90.0232

■ 49.1257, 9.1192,
-78.7252

■ 53.2820, 3.8362,
-67.7418

■ 57.8295, -0.3189,
-57.0983

■ 62.7338, -3.3998,
-46.8812

■ 67.9581, -5.5063,
-37.1278

■ 73.4675, -6.7524,
-27.8375

■ 79.2309, -7.2503,
-18.9854

■ 85.2212, -7.1023,
-10.5342

■ 91.4152, -6.3976,
-2.4418

Harmonies

Analogous

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



45.3623, -15.3063, -91.9403



45.3617, 15.4225, -89.9910



45.3623, 48.3349, -55.0533

Triad

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



45.3623, 15.4243, -89.9898



45.3623, 45.3377, 27.1382



45.3623, -46.4715, 13.6486

Complementary

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



45.3617, 15.4225, -89.9910



60.0366, 35.5224, 37.6141

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.



45.3623, -37.5580, 26.5138



45.3617, 15.4225, -89.9910



45.3623, 12.0812, 30.1016

Square

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



45.3623, 15.4243, -89.9898



45.3623, 68.4823, 15.6060



45.3623, -17.8767, 29.9888



45.3623, -46.0216, -16.3592

Rectangle

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



45.3617, 15.4225, -89.9910



45.3623, 64.7262, -25.8419



45.3623, -17.8767, 29.9888



45.3623, -44.5978, 19.5421

Sweetspot

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



45.3623, 15.4243, -89.9898



80.9985, -7.4144, -19.4707



83.5785, -65.3386, 36.5845



36.3091, -3.3699, -10.7521

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.3623, 15.4243, -89.9898



46.3474, 15.8705, -92.1902



26.2758, 71.2501, -186.6412



42.4608, -2.9406, -0.9560



33.4591, 10.3719, -64.2109



11.1718, 1.2557, -16.6745

Inverse Universe

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



46.5898, 82.7408, 7.1368



47.6441, 84.6136, 7.3638



94.1784, -25.2951, 57.5882



41.6715, 2.4409, 1.1119



33.9721, 60.4170, 4.5978



10.4414, 18.7600, -0.0656

Previews

White Background



This preview shows how the HunterLab color 45.3617, 15.4225, -89.9910 looks on a white background.

Color Contrast Check

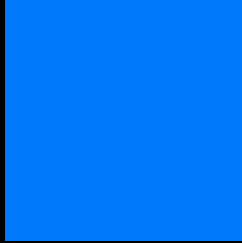
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.3617, 15.4225, -89.9910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

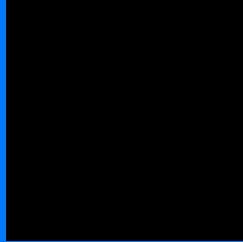
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

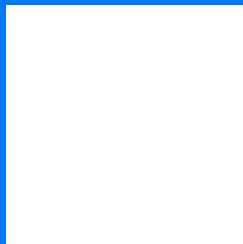
Any Text WCAG AAA × Fail

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

HunterLab 45.3617, 15.4225, -89.9910 Background



This preview shows how black text looks on a background with the HunterLab color 45.3617, 15.4225, -89.9910.



This preview shows how white text looks on a background with the HunterLab color 45.3617, 15.4225, -89.9910.

-89.9910.

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

45.3617, 15.4225, -89.9910

Protanopia

45.4597, 16.9537, -88.5798

Deuteranopia

45.1655, 2.5345, -61.9242

Trichromacy



Original Color

45.3617, 15.4225, -89.9910

Protanomaly

45.2401, 16.2822, -89.2941

Deuteranomaly

45.2697, 7.1271, -71.9685

Monochromacy



Original Color

45.3617, 15.4225, -89.9910

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

37.6586, -2.4188, -25.6603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3617, 15.4225, -89.9910 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, 121, 250)` looks like.

```
.text, #text, p{  
    color:rgb(0, 121, 250)  
}
```

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, 121, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 121, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3617, 15.4225, -89.9910 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, 121, 250) }
```

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

```
.border{ border-color:rgb(0, 121, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 121, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 121, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 121, 250);  
box-shadow:4px 4px 4px 4px rgb(0, 121,  
250) }
```


Background

The CSS property to change the background color of an element to HunterLab 45.3617, 15.4225, -89.9910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 121, 250) }
```

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

```
.background{ background-color: rgb(0, 121,  
250) }
```

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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