

Converting Colors

HunterLab(43.5107, 15.4128,
-87.6565)

Have a look what the booklet for
HunterLab(43.5107, 15.4128,
-87.6565) contains.

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Color

**HunterLab(43.4760, 15.3613,
-87.5018)**

Conversions

Conversions Part 1

Format	Color
Hex	0074F2
RGB	0, 116, 242
RGB Percent	0%, 45%, 95%
CMY	0.9997, 0.5451, 0.0510
CMYK	1.00, 0.52, 0.00, 0.05
HSL	211°, 100%, 47%
HSV	211°, 100%, 95%
XYZ	22.2725, 18.9016, 86.4790
YIQ	95.6800, -109.5820, 14.5940

Conversions

Conversions Part 2

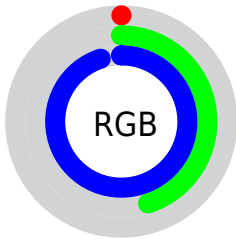
Format	Color
R_{YB}	0, 78, 242
Decimal	29938
CIE _{Lab}	50.57, 21.31, -70.44
CIE _{LCh}	51, 73.590, 286.834
Yxy	18.9021, 0.1745, 0.1481
Android (android.graphics.Color)	4278220018 (0xFF0074F2)
YUV	95.6800, 72.1358, -83.9114
Hunter-Lab	43.4760, 15.3613, -87.5018

Details

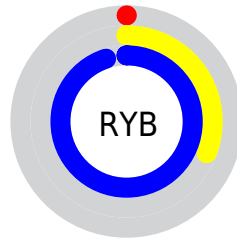
The HunterLab color **43.4760, 15.3613, -87.5018** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark saturated azure. A complement of this color would be **58.1523, 33.5636, 36.4188**, and the grayscale version is **33.8583, -1.8066, 1.8396**.

A 20% lighter version of the original color is **61.7322, 2.3536, -52.7847**, and **27.8550, 21.0072, -80.1649** is the 20% darker color. If you saturate the color by 10%, you get **43.4666, 15.3810, -87.5327**, and if you desaturate by 10%, it is **47.1218, 9.2395, -76.4995**.

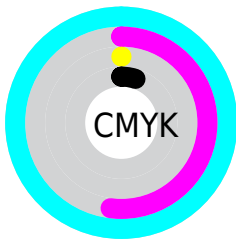
Distribution



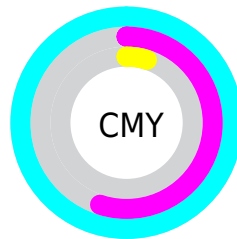
- Red (0%)
- Green (45%)
- Blue (95%)



- Red (0%)
- Yellow (31%)
- Blue (95%)



- Cyan (100%)
- Magenta (52%)
- Yellow (0%)
- Black (5%)



- Cyan (100%)
- Magenta (55%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4760, 15.3613, -87.5018 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 43.4760, 15.3613, -87.5018 by changing the saturation by 10% instead.

■ 43.4760, 15.3613,
-87.5018

■ 43.4760, 15.3613,
-87.5018

■ 156.8145, 17.6324,
-93.1822

■ 34.0581, 14.6934,
-88.4569

■ 64.4737, 16.3883,
-87.5951

■ 25.4394, 13.8980,
-90.8303

■ 75.9614, 16.7675,
-88.1395

■ 17.7029, 12.9565,
-96.0462

■ 88.0604, 17.0698,
-88.8481

■ 10.9638, 11.8492,
-107.9599

■ 100.7412, 17.3020,
-89.6542

■ 2.5175, 36.7533,
-309.3587

■ 113.9782, 17.4699,
-90.5149

0.0000, NaN, -NF

0.0000, NaN, -NF

127.7491, 17.5783,

-91.4017

0.0000, NaN, -NF

142.0338, 17.6313,
-92.2953

0.0000, NaN, -NF

■ 43.4760, 15.3613,
-87.5018

■ 43.4760, 15.3613,
-87.5018

■ 43.4666, 15.3810,
-87.5327

■ 47.1218, 9.2395,
-76.4995

■ 51.1485, 4.1008,
-65.7873

■ 55.5547, 0.0516,
-55.4197

■ 60.3063, -2.9620,
-45.4808

■ 65.3669, -5.0376,
-36.0049

■ 70.7025, -6.2863,
-26.9887

■ 76.2829, -6.8169,
-18.4061

■ 82.0817, -6.7280,
-10.2187

■ 88.0764, -6.1059,
-2.3839

Harmonies

Analogous

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



43.4765, -14.5083, -89.8443



43.4760, 15.3613, -87.5018



43.4765, 47.2949, -53.1331

Triad

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



43.4765, 15.3631, -87.5007



43.4765, 43.7117, 26.1987



43.4765, -44.9302, 12.9549

Complementary

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



43.4760, 15.3613, -87.5018



58.1523, 33.5636, 36.4188

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.



43.4765, -36.4543, 25.4680



43.4760, 15.3613, -87.5018



43.4765, 11.3743, 28.9450

Square

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



43.4765, 15.3631, -87.5007



43.4765, 66.4207, 15.2771



43.4765, -17.5662, 28.8152



43.4765, -44.3981, -16.3494

Rectangle

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



43.4760, 15.3613, -87.5018



43.4765, 63.1204, -24.6784



43.4765, -17.5662, 28.8152



43.4765, -43.1616, 18.6980

Sweetspot

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



43.4765, 15.3631, -87.5007



80.8861, -7.2318, -19.6330



80.6149, -62.5612, 34.2931



36.2500, -3.2739, -10.8408

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.4765, 15.3631, -87.5007



46.0290, 16.5284, -93.2122



25.3748, 68.7039, -179.4451



40.5937, -2.7844, -0.9187



32.2800, 10.4080, -62.8151



10.3199, 1.0619, -15.1912

Inverse Universe

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



44.8774, 79.6551, 7.2183



47.6130, 84.4998, 7.8118



90.3751, -25.8205, 55.2354



39.8560, 2.3052, 1.0910



32.9321, 58.5357, 4.7035



9.6033, 17.2642, -0.1382

Previews

White Background



This preview shows how the HunterLab color 43.4760, 15.3613, -87.5018 looks on a white background.

Color Contrast Check

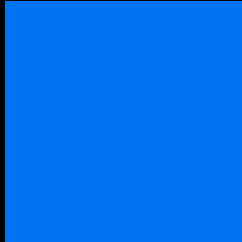
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.4760, 15.3613, -87.5018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

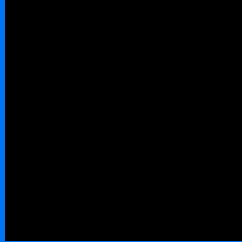
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

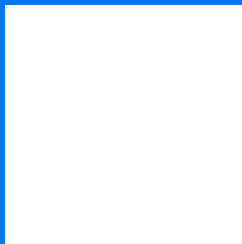
Any Text WCAG AAA × Fail

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

HunterLab 43.4760, 15.3613, -87.5018 Background



This preview shows how black text looks on a background with the HunterLab color 43.4760, 15.3613, -87.5018.



This preview shows how white text looks on a background with the HunterLab color 43.4760, 15.3613, -87.5018.

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

43.4760, 15.3613, -87.5018

Protanopia

43.4607, 16.5327, -86.4594

Deuteranopia

43.4964, 1.7162, -58.0716



Tritanopia

43.2414, -21.2025, -8.2779

Trichromacy



Original Color

43.4760, 15.3613, -87.5018

Protanomaly

43.3022, 16.0491, -86.9813

Deuteranomaly

43.3136, 6.7708, -68.7544

Tritanomaly

42.8872, -10.0189, -31.9772

Monochromacy



Original Color

43.4760, 15.3613, -87.5018

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

35.8644, -2.0445, -24.9423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4760, 15.3613, -87.5018 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, 116, 242)` looks like.

```
.text, #text, p{  
    color:rgb(0, 116, 242)  
}
```

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, 116, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 116, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4760, 15.3613, -87.5018 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, 116, 242) }
```


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

```
.border{ border-color:rgb(0, 116, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 116, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 116, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 116, 242);  
box-shadow:4px 4px 4px 4px rgb(0, 116,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4760, 15.3613, -87.5018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 116, 242) }
```

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

```
.background{ background-color: rgb(0, 116,  
242) }
```

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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