

Converting Colors

HunterLab(44.0198, 17.7222,
-93.2784)

Have a look what the booklet for
HunterLab(44.0198, 17.7222,
-93.2784) contains.

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Color

**HunterLab(43.9663, 17.8351,
-93.4549)**

Conversions

Conversions Part 1

Format	Color
Hex	0074F9
RGB	0, 116, 249
RGB Percent	0%, 45%, 98%
CMY	0.9997, 0.5451, 0.0235
CMYK	1.00, 0.53, 0.00, 0.02
HSL	212°, 100%, 49%
HSV	212°, 100%, 98%
XYZ	23.3443, 19.3304, 92.1233
YIQ	96.4780, -111.8290, 16.7710

Conversions

Conversions Part 2

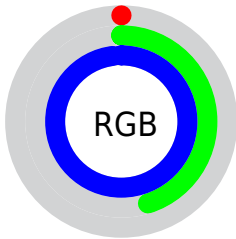
Format	Color
R _{YB}	0, 79, 249
Decimal	29945
CIE _{Lab}	51.07, 24.03, -73.52
CIE _{LCh}	51, 77.347, 288.097
Y _{xy}	19.3308, 0.1732, 0.1434
Android (android.graphics.Color)	4278220025 (0xFF0074F9)
YUV	96.4780, 75.1933, -84.6112
Hunter-Lab	43.9663, 17.8351, -93.4549

Details

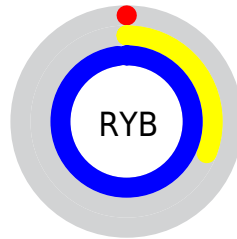
The HunterLab color **43.9663, 17.8351, -93.4549** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark saturated azure. A complement of this color would be **60.7743, 33.0547, 38.0255**, and the grayscale version is **34.1457, -1.8219, 1.8552**.

A 20% lighter version of the original color is **61.8360, 2.7050, -52.5620**, and **28.3158, 23.1446, -85.3548** is the 20% darker color. If you saturate the color by 10%, you get **43.9562, 17.8569, -93.4893**, and if you desaturate by 10%, it is **47.7772, 11.2476, -81.5824**.

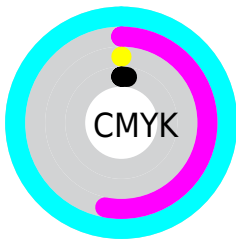
Distribution



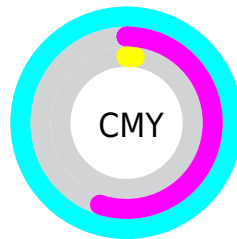
- Red (0%)
- Green (45%)
- Blue (98%)



- Red (0%)
- Yellow (31%)
- Blue (98%)



- Cyan (100%)
- Magenta (53%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (55%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9663, 17.8351, -93.4549 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 43.9663, 17.8351, -93.4549 by changing the saturation by 10% instead.

■ 43.9663, 17.8351,
-93.4549

■ 43.9663, 17.8351,
-93.4549

■ 157.5656, 21.0653,
-98.7934

■ 34.5102, 17.0415,
-94.6624

■ 65.0326, 19.1010,
-93.2796

■ 25.8498, 16.1165,
-97.4340

■ 76.5516, 19.5933,
-93.7581

■ 18.0669, 15.0440,
-103.3080

■ 88.6803, 20.0048,
-94.4286

■ 11.2744, 13.8124,
-116.3970

■ 101.3894, 20.3427,
-95.2169

■ 3.4450, 30.2053,
-253.2151

■ 114.6537, 20.6130,
-96.0750

0.0000, NaN, -NF

0.0000, NaN, -NF

128.4506, 20.8207,

-96.9706

0.0000, NaN, -NF

142.7605, 20.9702,
-97.8818

0.0000, NaN, -NF

■ 43.9663, 17.8351,
-93.4549

■ 43.9663, 17.8351,
-93.4549

■ 43.9562, 17.8569,
-93.4893

■ 47.7772, 11.2476,
-81.5824

■ 52.0018, 5.6987,
-70.0411

■ 56.6336, 1.2980,
-58.9068

■ 61.6332, -2.0134,
-48.2728

■ 66.9602, -4.3418,
-38.1724

■ 72.5769, -5.8073,
-28.5956

■ 78.4504, -6.5266,
-19.5074

■ 84.5524, -6.6049,
-10.8605

■ 90.8588, -6.1336,
-2.6043

Harmonies

Analogous

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



43.9668, -14.0283, -97.7641



43.9663, 17.8351, -93.4549



43.9668, 51.6733, -55.1660

Triad

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



43.9668, 17.8370, -93.4538



43.9668, 45.2079, 27.1819



43.9668, -46.9333, 12.5943

Complementary

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



43.9663, 17.8351, -93.4549



60.7743, 33.0547, 38.0255

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.



43.9668, -38.6242, 25.9692



43.9663, 17.8351, -93.4549



43.9668, 10.6945, 29.6104

Square

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



43.9668, 17.8370, -93.4538



43.9668, 70.2594, 16.6632



43.9668, -19.4427, 29.4052



43.9668, -46.0116, -19.2276

Rectangle

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



43.9663, 17.8351, -93.4549



43.9668, 68.1298, -24.5944



43.9668, -19.4427, 29.4052



43.9668, -45.2491, 18.7789

Sweetspot

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



43.9668, 17.8370, -93.4538



80.5614, -6.7030, -20.1033



83.3313, -64.2199, 34.4785



36.0791, -2.9958, -11.0980

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.9668, 17.8370, -93.4538



45.1170, 18.4423, -96.2039



26.2587, 70.9996, -184.9384



42.3976, -2.8365, -1.0334



32.5894, 12.1602, -66.9842



10.9250, 1.7121, -17.3512

Inverse Universe

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



46.2627, 81.9431, 8.7657



47.5248, 84.1777, 9.0809



92.9519, -28.1441, 56.7825



41.6650, 2.4061, 1.2044



33.8867, 60.1052, 5.8253



10.4150, 18.6642, 0.3098

Previews

White Background



This preview shows how the HunterLab color 43.9663, 17.8351, -93.4549 looks on a white background.

Color Contrast Check

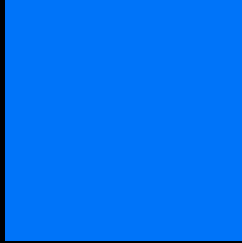
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.9663, 17.8351, -93.4549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

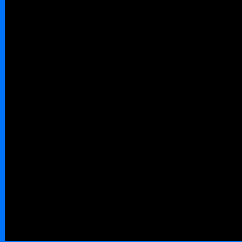
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

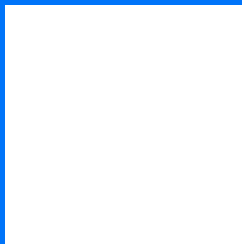
Any Text WCAG AAA × Fail

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

HunterLab 43.9663, 17.8351, -93.4549 Background



This preview shows how black text looks on a background with the HunterLab color 43.9663, 17.8351, -93.4549.



This preview shows how white text looks on a background with the HunterLab color 43.9663, 17.8351, -93.4549.

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

43.9663, 17.8351, -93.4549

Deuteranopia

43.8980, 1.8410, -58.8429

Tritanopia

43.6272, -21.1822, -8.8041

Trichromacy



Original Color

43.9663, 17.8351, -93.4549

Deuteranomaly

43.8415, 7.5672, -71.1335

Tritanomaly

43.0768, -8.9481, -34.5258

Monochromacy



Original Color

43.9663, 17.8351, -93.4549

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

35.9994, -1.3054, -26.7647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9663, 17.8351, -93.4549 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, 249)` looks like.

```
.text, #text, p{  
    color:rgb(0, 116, 249)  
}
```

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, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 116, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9663, 17.8351, -93.4549 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, 249) }
```

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

```
.border{ border-color:rgb(0, 116, 249) }
```

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, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 116, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 116, 249);  
box-shadow:4px 4px 4px 4px rgb(0, 116,  
249) }
```


Background

The CSS property to change the background color of an element to HunterLab 43.9663, 17.8351, -93.4549 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, 249) }
```

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

```
.background{ background-color: rgb(0, 116,  
249) }
```

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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