

Converting Colors

HunterLab(47.0882, 8.3395,
-76.8587)

Have a look what the booklet for
HunterLab(47.0882, 8.3395,
-76.8587) contains.

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Color

**HunterLab(47.0227, 8.3494,
-76.7982)**

Conversions

Conversions Part 1

Format	Color
Hex	0081F2
RGB	0, 129, 242
RGB Percent	0%, 51%, 95%
CMY	0.9997, 0.4941, 0.0510
CMYK	1.00, 0.47, 0.00, 0.05
HSL	208°, 100%, 47%
HSV	208°, 100%, 95%
XYZ	23.8773, 22.1113, 87.0139
YIQ	103.3110, -113.1570, 7.7950

Conversions

Conversions Part 2

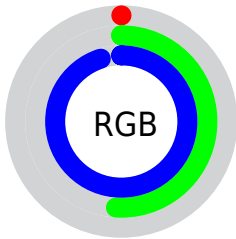
Format	Color
R _{YB}	0, 84, 242
Decimal	33266
CIE _{Lab}	54.15, 13.14, -64.66
CIE _{LCh}	54, 65.980, 281.490
Y _{xy}	22.1120, 0.1795, 0.1662
Android (android.graphics.Color)	4278223346 (0xFF0081F2)
Y _{UV}	103.3110, 68.3737, -90.6037
Hunter-Lab	47.0227, 8.3494, -76.7982

Details

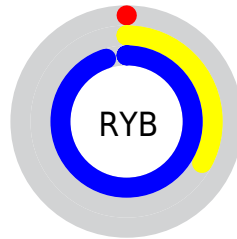
The HunterLab color **47.0227, 8.3494, -76.7982** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark saturated azure. A complement of this color would be **55.4103, 40.0432, 34.8425**, and the grayscale version is **36.7344, -1.9601, 1.9958**.

A 20% lighter version of the original color is **65.9689, -4.8301, -44.4642**, and **30.6393, 14.5403, -69.6847** is the 20% darker color. If you saturate the color by 10%, you get **47.0139, 8.3663, -76.8237**, and if you desaturate by 10%, it is **50.4514, 3.1079, -67.5796**.

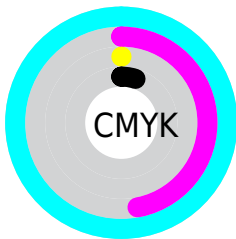
Distribution



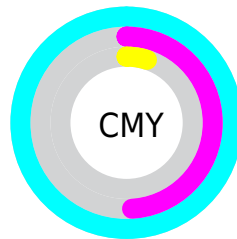
- Red (0%)
- Green (51%)
- Blue (95%)



- Red (0%)
- Yellow (33%)
- Blue (95%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (5%)



- Cyan (100%)
- Magenta (49%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0227, 8.3494, -76.7982 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 47.0227, 8.3494, -76.7982 by changing the saturation by 10% instead.

■ 47.0227, 8.3494,
-76.7982

■ 47.0227, 8.3494,
-76.7982

162.2129, 7.3569,
-83.3087

■ 37.3352, 8.1361,
-77.0049

■ 68.5062, 8.5384,
-77.6109

■ 28.4225, 7.8240,
-78.0795

■ 80.2159, 8.5288,
-78.3131

■ 20.3596, 7.3960,
-80.8463

■ 92.5260, 8.4591,
-79.1042

■ 13.2479, 6.8257,
-87.3680

■ 105.4083, 8.3342,
-79.9410

■ 6.7745, 8.0918,
-112.2127

■ 118.8385, 8.1583,
-80.7956

0.0000, NaN, -NF

0.0000, NaN, -NF

132.7951, 7.9349,

-81.6493

0.0000, NaN, -NF

147.2590, 7.6669,
-82.4898

0.0000, NaN, -NF

■ 47.0227, 8.3494,
-76.7982

■ 47.0227, 8.3494,
-76.7982

■ 47.0139, 8.3663,
-76.8237

■ 50.4514, 3.1079,
-67.5796

■ 54.2031, -1.2214,
-58.5104

■ 58.2897, -4.5313,
-49.6080

■ 62.6894, -6.8589,
-40.9408

■ 67.3760, -8.2817,
-32.5515

■ 72.3227, -8.8931,
-24.4579

■ 77.5046, -8.7881,
-16.6586

■ 82.8988, -8.0561,
-9.1403

■ 88.4853, -6.7775,
-1.8823

Harmonies

Analogous

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



47.0233, -17.9706, -73.1303



47.0227, 8.3494, -76.7982



47.0233, 37.3326, -51.9380

Triad

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



47.0233, 8.3509, -76.7970



47.0233, 43.3553, 25.0115



47.0233, -42.4966, 15.7587

Complementary

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



47.0227, 8.3494, -76.7982



55.4103, 40.0432, 34.8425

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.



47.0233, -32.3513, 26.6392



47.0227, 8.3494, -76.7982



47.0233, 15.2449, 29.5028

Square

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



47.0233, 8.3509, -76.7970



47.0233, 60.3960, 11.4198



47.0233, -12.4696, 29.8567



47.0233, -43.5287, -8.4516

Rectangle

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



47.0227, 8.3494, -76.7982



47.0233, 52.7469, -27.8666



47.0233, -12.4696, 29.8567



47.0233, -40.1685, 20.6351

Sweetspot

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



47.0233, 8.3509, -76.7970



82.1874, -9.3313, -17.7699



80.4343, -63.6823, 36.9389



36.9351, -4.3774, -9.8235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0233, 8.3509, -76.7970



49.7987, 9.0568, -81.7950



25.6668, 67.1638, -177.0591



40.7722, -3.0775, -0.7006



34.8574, 5.3816, -55.1861



10.9993, -0.1330, -13.4610

Inverse Universe

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



45.2370, 80.9650, 2.0712



47.9944, 85.8893, 2.3508



88.1402, -20.5361, 53.9507



39.8744, 2.4039, 0.8293



33.1963, 59.4972, 0.9271



9.6791, 17.5388, -1.2106

Previews

White Background



This preview shows how the HunterLab color 47.0227, 8.3494, -76.7982 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 47.0227, 8.3494, -76.7982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

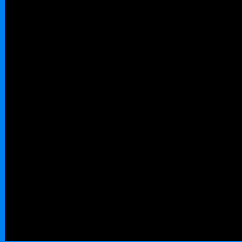
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

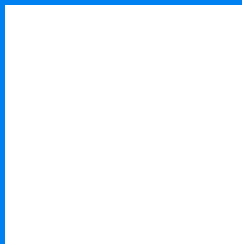
Any Text WCAG AAA × Fail

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

HunterLab 47.0227, 8.3494, -76.7982 Background



This preview shows how black text looks on a background with the HunterLab color 47.0227, 8.3494, -76.7982.



This preview shows how white text looks on a background with the HunterLab color 47.0227, 8.3494, -76.7982.

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

47.0227, 8.3494, -76.7982

Protanopia

47.0955, 13.7196, -72.5734

Deuteranopia

46.9064, 3.6890, -66.5924



Tritanopia

46.8453, -22.6427, -9.6736

Trichromacy



Original Color

47.0227, 8.3494, -76.7982

Protanomaly

46.5957, 10.8686, -75.0064

Deuteranomaly

46.8651, 5.5047, -70.4605

Tritanomaly

46.5615, -13.0697, -29.9841

Monochromacy



Original Color

47.0227, 8.3494, -76.7982

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

38.8326, -4.1845, -22.8222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0227, 8.3494, -76.7982 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, 129, 242)` looks like.

```
.text, #text, p{  
    color:rgb(0, 129, 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, 129, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 129, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0227, 8.3494, -76.7982 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, 129, 242) }
```


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

```
.border{ border-color:rgb(0, 129, 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, 129, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 129, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 129, 242);  
box-shadow:4px 4px 4px 4px rgb(0, 129,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0227, 8.3494, -76.7982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 129, 242) }
```

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

```
.background{ background-color: rgb(0, 129,  
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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