

Converting Colors

HunterLab(43.2314, 28.8661,
-98.0240)

Have a look what the booklet for
HunterLab(43.2314, 28.8661,
-98.0240) contains.

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Color

**HunterLab(43.2314, 28.8661,
-98.0240)**

Conversions

Conversions Part 1

Format	Color
Hex	496AFB
RGB	73, 106, 251
RGB Percent	29%, 42%, 98%
CMY	0.7137, 0.5843, 0.0157
CMYK	0.71, 0.58, 0.00, 0.02
HSL	229°, 96%, 64%
HSV	229°, 71%, 98%
XYZ	25.3142, 18.6895, 93.5399
YIQ	112.6630, -66.2130, 38.0990

Conversions

Conversions Part 2

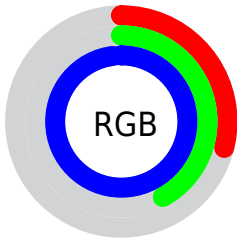
Format	Color
R _Y B	73, 101, 251
Decimal	4811515
CIE Lab	50.32, 35.83, -75.78
CIE LCh	50, 83.820, 295.304
Yxy	18.6900, 0.1840, 0.1359
Android (android.graphics.Color)	4283001595 (0xFF496AFB)
YUV	112.6630, 68.2001, -34.7845
Hunter-Lab	43.2314, 28.8661, -98.0240

Details

The HunterLab color **43.2314, 28.8661, -98.0240** is a dark color, and the websafe version is hex **3366FF**. The color can be described as middle washed azure. A complement of this color would be **84.3444, -7.7953, 47.4038**, and the grayscale version is **40.2734, -2.1489, 2.1881**.

A 20% lighter version of the original color is **60.8972, 14.3766, -54.3345**, and **26.6120, 28.8315, -95.5015** is the 20% darker color. If you saturate the color by 10%, you get **37.6504, 38.0321, -119.8574**, and if you desaturate by 10%, it is **49.6029, 21.0804, -78.1570**.

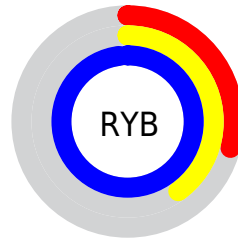
Distribution



Red (29%)

Green (42%)

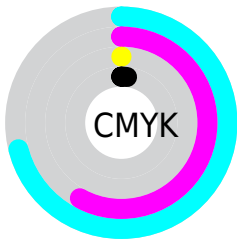
Blue (98%)



Red (29%)

Yellow (40%)

Blue (98%)

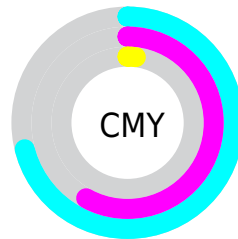


Cyan (71%)

Magenta (58%)

Yellow (0%)

Black (2%)



Cyan (71%)

Magenta (58%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2314, 28.8661, -98.0240 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 43.2314, 28.8661, -98.0240 by changing the saturation by 10% instead.

■ 43.2314, 28.8661,
-98.0240

■ 43.2314, 28.8661,
-98.0240

156.4391, 36.2724,
-102.8623

■ 33.8327, 27.5404,
-99.5679

■ 64.1947, 31.1587,
-97.5051

■ 25.2349, 26.0814,
-102.9076

■ 75.6667, 32.1421,
-97.8986

■ 17.5217, 24.4982,
-109.8322

■ 87.7508, 33.0296,
-98.5169

■ 10.8095, 22.8588,
-125.2148

■ 100.4174, 33.8292,
-99.2758

■ 1.8896, 82.6832,
-477.9319

113.6408, 34.5477,
-100.1209

0.0000, NaN, -NF

0.0000, NaN, -NF

127.3986, 35.1911,

-101.0158

0.0000, NaN, -NF

141.6706, 35.7645,
-101.9354

0.0000, NaN, -NF

■ 43.2314, 28.8661,
-98.0240

■ 43.2314, 28.8661,
-98.0240

■ 37.6504, 38.0321,
-119.8574

■ 49.6029, 21.0804,
-78.1570

■ 33.0719, 48.2247,
-142.3972

■ 56.5922, 14.6042,
-60.4905

■ 29.9331, 57.4018,
-161.3278

■ 64.0732, 9.2351,
-44.8107

■ 71.9541, 4.7568,
-30.7828

■ 80.1682, 0.9836,
-18.0820

■ 88.6660, -2.2326,
-6.4329

■ 97.4102, -5.0066,
4.3851

■ 99.8725, -6.0350,
7.2539

Harmonies

Analogous

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



43.2319, -7.4648, -114.3831



43.2314, 28.8661, -98.0240



43.2319, 64.5518, -49.1855

Triad

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



43.2319, 28.8679, -98.0227



43.2319, 40.8856, 28.5118



43.2319, -49.6501, 7.0820

Complementary

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



43.2314, 28.8661, -98.0240



84.3444, -7.7953, 47.4038

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.



43.2319, -43.5944, 24.7390



43.2314, 28.8661, -98.0240



43.2319, 3.1003, 29.9532

Square

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



43.2319, 28.8679, -98.0227



43.2319, 72.8450, 21.2254



43.2319, -26.5739, 29.2091



43.2319, -46.5412, -32.9570

Rectangle

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



43.2314, 28.8661, -98.0240



43.2319, 79.4707, -16.2910



43.2319, -26.5739, 29.2091



43.2319, -48.6897, 15.2070

Sweetspot

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



43.2319, 28.8679, -98.0227



81.5322, 1.0389, -18.5406



86.7978, -49.9688, 8.5088



36.6374, 0.9437, -10.1780

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.2319, 28.8679, -98.0227



36.2571, 42.9549, -131.6154



40.2473, 55.7920, -108.6728



41.4286, -1.2217, -2.2362



22.0490, 40.3706, -114.7080



7.6575, 9.2421, -29.5222

Inverse Universe

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



51.2997, 66.0006, 17.0066



48.1855, 76.1940, 22.0589



90.2374, -41.4346, 50.7356



41.5665, 1.8767, 2.6089



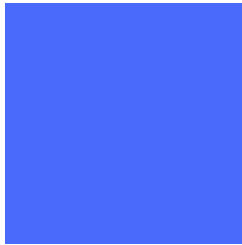
33.0177, 56.9108, 18.4900



10.1164, 17.5715, 4.6242

Previews

White Background



This preview shows how the HunterLab color 43.2314, 28.8661, -98.0240 looks on a white background.

Color Contrast Check

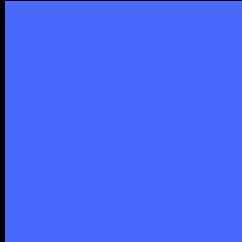
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.2314, 28.8661, -98.0240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

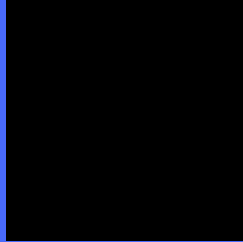
Any Text WCAG AA ✓ Pass

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 43.2314, 28.8661, -98.0240 Background



This preview shows how black text looks on a background with the HunterLab color 43.2314, 28.8661, -98.0240.



This preview shows how white text looks on a background with the HunterLab color 43.2314, 28.8661, -98.0240.

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

43.2314, 28.8661, -98.0240

Protanopia

43.0182, 16.8140, -90.0656

Deuteranopia

43.0955, 1.5919, -57.3021



Tritanopia

42.9599, -20.6086, -9.2081

Trichromacy



Original Color

43.2314, 28.8661, -98.0240

Protanomaly

42.7267, 20.3590, -94.3037

Deuteranomaly

42.6146, 10.4049, -72.6675

Tritanomaly

42.1620, -6.1360, -36.3621

Monochromacy



Original Color

43.2314, 28.8661, -98.0240

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.4881, 5.0804, -25.7037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2314, 28.8661, -98.0240 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(73, 106, 251)` looks like.

```
.text, #text, p{  
    color:rgb(73, 106, 251)  
}
```

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(73, 106, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 106, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2314, 28.8661, -98.0240 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(73, 106, 251) }
```


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

```
.border{ border-color:rgb(73, 106, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 106, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 106, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 106, 251);  
box-shadow:4px 4px 4px 4px rgb(73, 106,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2314, 28.8661, -98.0240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 106, 251) }
```

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

```
.background{ background-color: rgb(73, 106,  
251) }
```

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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