

Converting Colors

HunterLab(40.3320, 32.7062,
-81.4092)

Have a look what the booklet for
HunterLab(40.3320, 32.7062,
-81.4092) contains.

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Color

**HunterLab(40.3216, 32.9073,
-81.4384)**

Conversions

Conversions Part 1

Format	Color
Hex	675DE3
RGB	103, 93, 227
RGB Percent	40%, 36%, 89%
CMY	0.5961, 0.6353, 0.1098
CMYK	0.55, 0.59, 0.00, 0.11
HSL	244°, 71%, 63%
HSV	244°, 59%, 89%
XYZ	23.3730, 16.2583, 74.5793
YIQ	111.2660, -37.0540, 43.7940

Conversions

Conversions Part 2

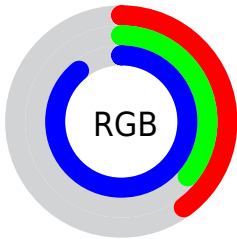
Format	Color
R _Y B	103, 93, 227
Decimal	6774243
CIE Lab	47.31, 40.36, -67.14
CIE LCh	47, 78.337, 301.011
Yxy	16.2588, 0.2047, 0.1424
Android (android.graphics.Color)	4284964323 (0xFF675DE3)
YUV	111.2660, 57.0569, -7.2493
Hunter-Lab	40.3216, 32.9073, -81.4384

Details

The HunterLab color $40.3216, 32.9073, -81.4384$ is a dark color, and the websafe version is hex $6666FF$. The color can be described as middle muted purple. A complement of this color would be $83.9522, -23.4711, 44.0063$, and the grayscale version is $39.7712, -2.1221, 2.1608$.

A 20% lighter version of the original color is $59.1211, 26.7498, -57.9796$, and $22.8421, 30.0046, -85.4050$ is the 20% darker color. If you saturate the color by 10%, you get $34.2899, 41.7831, -103.7975$, and if you desaturate by 10%, it is $47.1740, 24.8691, -61.8349$.

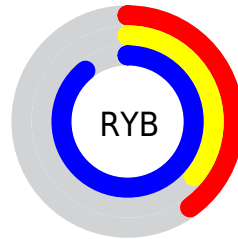
Distribution



Red (40%)

Green (36%)

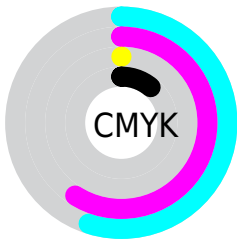
Blue (89%)



Red (40%)

Yellow (36%)

Blue (89%)

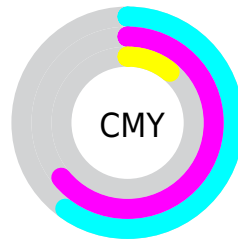


Cyan (55%)

Magenta (59%)

Yellow (0%)

Black (11%)



Cyan (60%)

Magenta (64%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3216, 32.9073, -81.4384 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 40.3216, 32.9073, -81.4384 by changing the saturation by 10% instead.

40.3216, 32.9073,
-81.4384

40.3216, 32.9073,
-81.4384

151.9421, 42.0593,
-87.0655

31.1568, 31.3659,
-82.4133

60.8662, 35.6262,
-81.5520

22.8154, 29.7039,
-84.9087

72.1474, 36.8155,
-82.1045

15.3893, 27.9624,
-90.6016

84.0505, 37.9029,
-82.8145

8.9973, 26.4013,
-104.6065

96.5446, 38.8963,
-83.6153

0.0000, INF, -NF

0.0000, NaN, -NF

109.6029, 39.8028,
-84.4642

0.0000, NaN, -NF

123.2020, 40.6285,

0.0000, NaN, -NF

-85.3336

0.0000, NaN, NaN

137.3212, 41.3791,
-86.2049

■ 40.3216, 32.9073,
-81.4384

■ 40.3216, 32.9073,
-81.4384

■ 34.2899, 41.7831,
-103.7975

■ 47.1740, 24.8691,
-61.8349

■ 29.3588, 50.9480,
-127.7809

■ 54.6438, 17.6960,
-44.8717

■ 25.8612, 58.8659,
-149.6467

■ 62.5942, 11.2527,
-30.0700

■ 23.9419, 63.6526,
-164.1021

■ 70.9313, 5.3812,
-16.9445

■ 23.8008, 64.0610,
-165.2487

■ 79.5894, -0.0540,
-5.0964

■ 88.5211, -5.1593,
5.7805

■ 97.6915, -10.0153,
15.9155

■ 99.1595, -9.9600,
17.4740

Harmonies

Analogous

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



40.3222, -1.1090, -103.6603



40.3216, 32.9073, -81.4384



40.3222, 63.4002, -35.5071

Triad

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



40.3222, 32.9083, -81.4370



40.3222, 30.5544, 26.8839



40.3222, -45.7686, 1.1936

Complementary

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



40.3216, 32.9073, -81.4384



83.9522, -23.4711, 44.0063

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.



40.3222, -41.8291, 21.0040



40.3216, 32.9073, -81.4384



40.3222, -3.1878, 27.8916

Square

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



40.3222, 32.9083, -81.4370



40.3222, 61.7799, 21.7082



40.3222, -28.2380, 26.7408



40.3222, -41.2422, -38.6689

Rectangle

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



40.3216, 32.9073, -81.4384



40.3222, 74.0932, -7.5801



40.3222, -28.2380, 26.7408



40.3222, -45.4037, 10.0061

Sweetspot

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



40.3222, 32.9083, -81.4370



81.8203, 5.5538, -18.0418



76.1912, -31.4974, -10.1554



36.5415, 3.4441, -10.2794

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.3222, 32.9083, -81.4370



37.6294, 50.2241, -125.0002



46.6932, 48.7507, -62.6535



37.3340, 0.0814, -2.6323



18.2279, 48.9599, -125.7711



5.1341, 13.4476, -32.7698

Inverse Universe

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



54.0086, 64.5127, -37.6521



57.0356, 86.8219, -50.2359



78.9396, -42.6753, 40.1169



38.2043, 2.9750, -1.0631



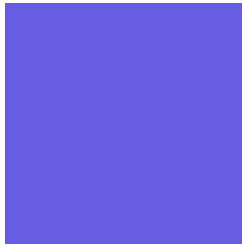
34.9959, 67.7118, -37.6982



9.5425, 18.5088, -10.6318

Previews

White Background



This preview shows how the HunterLab color 40.3216, 32.9073, -81.4384 looks on a white background.

Color Contrast Check

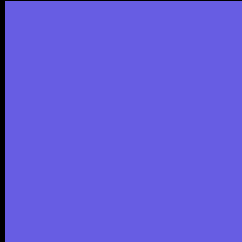
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.3216, 32.9073, -81.4384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

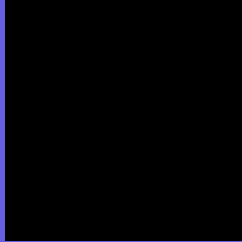
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 40.3216, 32.9073, -81.4384 Background



This preview shows how black text looks on a background with the HunterLab color 40.3216, 32.9073, -81.4384.



This preview shows how white text looks on a background with the HunterLab color 40.3216, 32.9073, -81.4384.

-81.4384.

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

40.3216, 32.9073, -81.4384

Protanopia

40.4750, 15.1901, -83.3814

Deuteranopia

40.1396, 1.8430, -54.1494



Tritanopia

40.3074, -12.6897, -5.9348

Trichromacy



Original Color

40.3216, 32.9073, -81.4384

Protanomaly

39.6172, 19.0556, -85.1010

Deuteranomaly

39.1214, 11.0458, -67.1200

Tritanomaly

39.5194, 2.0291, -29.0187

Monochromacy



Original Color

40.3216, 32.9073, -81.4384

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.2284, 8.1790, -21.2336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3216, 32.9073, -81.4384 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(103, 93, 227)` looks like.

```
.text, #text, p{  
    color:rgb(103, 93, 227)  
}
```

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(103, 93, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 93, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3216, 32.9073, -81.4384 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(103, 93, 227) }
```


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

```
.border{ border-color:rgb(103, 93, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 93, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 93, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 93, 227);  
box-shadow:4px 4px 4px 4px rgb(103, 93,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3216, 32.9073, -81.4384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 93, 227) }
```

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

```
.background{ background-color: rgb(103, 93,  
227) }
```

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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