

Converting Colors

HunterLab(40.6032, 44.9962,
-80.3122)

Have a look what the booklet for
HunterLab(40.6032, 44.9962,
-80.3122) contains.

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Color

**HunterLab(40.6032, 44.9962,
-80.3122)**

Conversions

Conversions Part 1

Format	Color
Hex	8452E3
RGB	132, 82, 227
RGB Percent	52%, 32%, 89%
CMY	0.4823, 0.6784, 0.1098
CMYK	0.42, 0.64, 0.00, 0.11
HSL	261°, 72%, 61%
HSV	261°, 64%, 89%
XYZ	26.3982, 16.4862, 74.4639
YIQ	113.4800, -16.7450, 55.6950

Conversions

Conversions Part 2

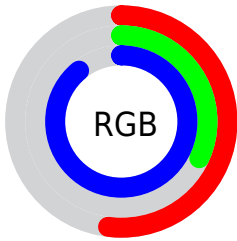
Format	Color
R _Y B	132, 82, 227
Decimal	8671971
CIE Lab	47.61, 52.06, -66.54
CIE LCh	48, 84.487, 308.039
Yxy	16.4867, 0.2250, 0.1405
Android (android.graphics.Color)	4286862051 (0xFF8452E3)
YUV	113.4800, 55.9654, 16.2420
Hunter-Lab	40.6032, 44.9962, -80.3122

Details

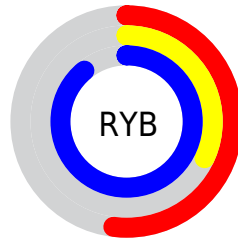
The HunterLab color **40.6032, 44.9962, -80.3122** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **80.5571, -36.5586, 43.1235**, and the grayscale version is **40.6181, -2.1673, 2.2069**.

A 20% lighter version of the original color is **59.4530, 40.2542, -57.0090**, and **23.0189, 41.0872, -83.0511** is the 20% darker color. If you saturate the color by 10%, you get **35.3499, 53.2598, -99.1755**, and if you desaturate by 10%, it is **46.6691, 36.5032, -62.9304**.

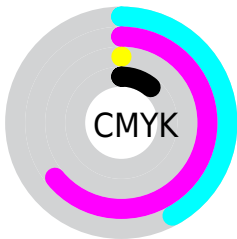
Distribution



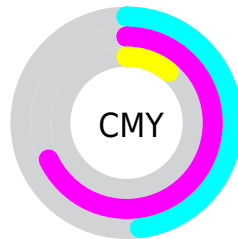
- Red (52%)
- Green (32%)
- Blue (89%)



- Red (52%)
- Yellow (32%)
- Blue (89%)



- Cyan (42%)
- Magenta (64%)
- Yellow (0%)
- Black (11%)



- Cyan (48%)
- Magenta (68%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6032, 44.9962, -80.3122 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 40.6032, 44.9962, -80.3122 by changing the saturation by 10% instead.

40.6032, 44.9962,
-80.3122

40.6032, 44.9962,
-80.3122

152.3801, 57.7648,
-86.0441

31.4153, 43.0742,
-81.1973

61.1892, 48.5350,
-80.5106

23.0485, 41.0916,
-83.5332

72.4892, 50.1403,
-81.0820

15.5938, 39.1709,
-88.9097

84.4102, 51.6407,
-81.8023

9.1766, 37.7631,
-102.0366

96.9212, 53.0416,
-82.6075

0.0000, INF, -NF

0.0000, NaN, -NF

109.9958, 54.3490,
-83.4568

0.0000, NaN, -NF

123.6105, 55.5686,

0.0000, NaN, -NF

-84.3236

0.0000, NaN, NaN

137.7447, 56.7055,
-85.1900

■ 40.6032, 44.9962,
-80.3122

■ 40.6032, 44.9962,
-80.3122

■ 35.3499, 53.2598,
-99.1755

■ 46.6691, 36.5032,
-62.9304

■ 31.1200, 60.3919,
-118.2246

■ 53.3702, 28.1963,
-47.3544

■ 28.1114, 65.0228,
-134.8160

■ 60.5753, 20.2104,
-33.4514

■ 26.7912, 66.5813,
-143.1550

■ 68.1890, 12.5516,
-20.9518

■ 76.1416, 5.1787,
-9.5807

■ 84.3817, -1.9609,
0.8979

■ 92.8708, -8.9169,
10.6746

■ 98.7783, -11.3065,
17.0478

■ 99.1595, -9.9600,
17.4739

Harmonies

Analogous

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



40.6039, 7.1263, -115.1715



40.6032, 44.9962, -80.3122



40.6039, 75.3837, -27.6011

Triad

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



40.6039, 44.9967, -80.3106



40.6039, 24.4988, 28.0425



40.6039, -47.9439, -7.2070

Complementary

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



40.6032, 44.9962, -80.3122



80.5571, -36.5586, 43.1235

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.



40.6039, -45.9605, 18.9660



40.6032, 44.9962, -80.3122



40.6039, -10.6961, 28.4227

Square

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



40.6039, 44.9967, -80.3106



40.6039, 61.1481, 24.6234



40.6039, -34.4311, 26.8287



40.6039, -41.1382, -55.6451

Rectangle

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



40.6032, 44.9962, -80.3122



40.6039, 83.0937, 0.0814



40.6039, -34.4311, 26.8287



40.6039, -48.2268, 4.2296

Sweetspot

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



40.6039, 44.9967, -80.3106



82.0712, 10.2848, -17.5947



62.8069, -14.9919, -30.1653



36.7692, 5.8851, -9.8928

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.6039, 44.9967, -80.3106



38.4385, 63.9360, -121.1239



49.2484, 64.1081, -56.0224



37.5866, 0.9431, -2.2892



20.6017, 50.9806, -108.3880



6.0305, 14.2908, -26.8262

Inverse Universe

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



50.5371, 62.1377, -16.5690



52.8699, 82.3201, -18.8851



76.5651, -52.4941, 40.0783



38.1134, 2.4886, 0.2270



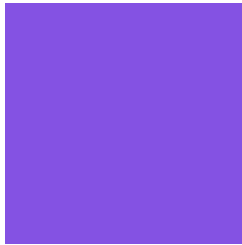
32.8744, 60.2012, -9.0107



9.0329, 16.7105, -3.7857

Previews

White Background



This preview shows how the HunterLab color 40.6032, 44.9962, -80.3122 looks on a white background.

Color Contrast Check

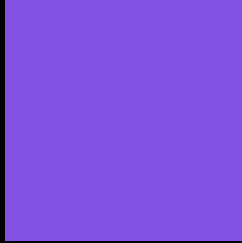
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6032, 44.9962, -80.3122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

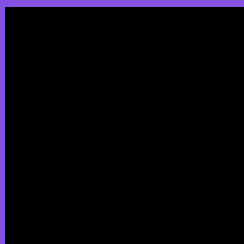
Any Text WCAG AA × Fail

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 40.6032, 44.9962, -80.3122 Background



This preview shows how black text looks on a background with the HunterLab color 40.6032, 44.9962, -80.3122.



This preview shows how white text looks on a background with the HunterLab color 40.6032, 44.9962, -80.3122.

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

40.6032, 44.9962, -80.3122

Protanopia

40.8740, 15.3426, -84.2091

Deuteranopia

40.5937, 2.2775, -55.6551



Tritanopia

40.4242, -2.3818, -2.1378

Trichromacy



Original Color

40.6032, 44.9962, -80.3122

Protanomaly

39.0707, 22.8330, -89.1298

Deuteranomaly

38.7066, 13.8984, -69.3027

Tritanomaly

39.6911, 12.8355, -24.9978

Monochromacy



Original Color

40.6032, 44.9962, -80.3122

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.7856, 12.6130, -20.8229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6032, 44.9962, -80.3122 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(132, 82, 227)` looks like.

```
.text, #text, p{  
    color:rgb(132, 82, 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(132, 82, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 82, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6032, 44.9962, -80.3122 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(132, 82, 227) }
```


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

```
.border{ border-color:rgb(132, 82, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 82, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 82, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 82, 227);  
box-shadow:4px 4px 4px 4px rgb(132, 82,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6032, 44.9962, -80.3122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 82, 227) }
```

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

```
.background{ background-color: rgb(132, 82,  
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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