

Converting Colors

HunterLab(40.7033, 46.7685,
-91.9259)

Have a look what the booklet for
HunterLab(40.7033, 46.7685,
-91.9259) contains.

HunterLab(40.7033, 46.7685, -91.9259)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.7033, 46.7685,
-91.9259)**

Conversions

Conversions Part 1

Format	Color
Hex	7D52EE
RGB	125, 82, 238
RGB Percent	49%, 32%, 93%
CMY	0.5098, 0.6784, 0.0667
CMYK	0.47, 0.66, 0.00, 0.07
HSL	257°, 82%, 63%
HSV	257°, 66%, 93%
XYZ	26.9073, 16.5676, 82.6686
YIQ	112.6410, -24.4480, 57.6320

Conversions

Conversions Part 2

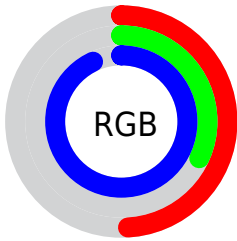
Format	Color
R _{YB}	125, 82, 238
Decimal	8213230
CIE _{Lab}	47.71, 53.69, -72.61
CIE _{LCh}	48, 90.306, 306.483
Y _{xy}	16.5681, 0.2133, 0.1313
Android (android.graphics.Color)	4286403310 (0xFF7D52EE)
YUV	112.6410, 61.8020, 10.8388
Hunter-Lab	40.7033, 46.7685, -91.9259

Details

The HunterLab color $40.7033, 46.7685, -91.9259$ is a dark color, and the websafe version is hex $9966FF$. The color can be described as middle muted purple. A complement of this color would be $85.6505, -36.0945, 46.6196$, and the grayscale version is $40.2766, -2.1491, 2.1883$.

A 20% lighter version of the original color is $58.8086, 38.4761, -58.4711$, and $23.2236, 42.7043, -96.5495$ is the 20% darker color. If you saturate the color by 10%, you get $35.2036, 55.5822, -113.5686$, and if you desaturate by 10%, it is $47.1301, 37.8228, -72.0558$.

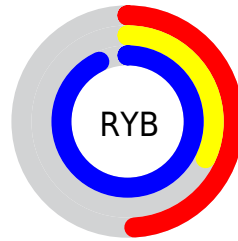
Distribution



Red (49%)

Green (32%)

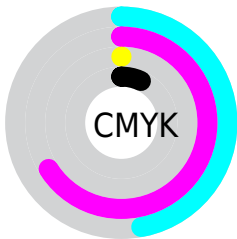
Blue (93%)



Red (49%)

Yellow (32%)

Blue (93%)

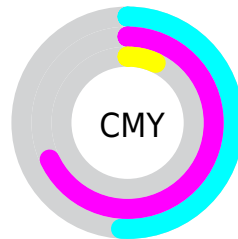


Cyan (47%)

Magenta (66%)

Yellow (0%)

Black (7%)



Cyan (51%)

Magenta (68%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7033, 46.7685, -91.9259 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 40.7033, 46.7685, -91.9259 by changing the saturation by 10% instead.

40.7033, 46.7685,
-91.9259

40.7033, 46.7685,
-91.9259

152.5355, 60.0080,
-96.8339

31.5072, 44.8026,
-93.4459

61.3039, 50.4098,
-91.4793

23.1314, 42.7869,
-96.8391

72.6106, 52.0686,
-91.8977

15.6665, 40.8578,
-104.1188

84.5378, 53.6227,
-92.5308

9.2394, 39.4901,
-121.2003

97.0549, 55.0771,
-93.2953

0.0000, INF, -NF

0.0000, NaN, -NF

110.1352, 56.4375,
-94.1378

0.0000, NaN, -NF

123.7555, 57.7094,

0.0000, NaN, NaN

-95.0231

137.8950, 58.8980,
-95.9273

■ 40.7033, 46.7685,
-91.9259

■ 40.7033, 46.7685,
-91.9259

■ 35.2036, 55.5822,
-113.5686

■ 47.1301, 37.8228,
-72.0558

■ 30.8874, 63.1700,
-135.1325

■ 54.2703, 29.2110,
-54.4185

■ 27.9841, 67.8674,
-152.9487

■ 61.9689, 21.0546,
-38.8390

■ 27.0515, 69.1455,
-159.4094

■ 70.1148, 13.3293,
-24.9632

■ 78.6290, 5.9660,
-12.4391

■ 87.4538, -1.1094,
-0.9703

■ 96.5467, -7.9620,
9.6775

■ 99.4752, -8.2187,
12.9400

Harmonies

Analogous

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



40.7039, 5.8070, -129.0991



40.7033, 46.7685, -91.9259



40.7039, 81.0239, -33.0549

Triad

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



40.7039, 46.7695, -91.9243



40.7039, 28.7335, 28.4927



40.7039, -50.1571, -5.8016

Complementary

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



40.7033, 46.7685, -91.9259



85.6505, -36.0945, 46.6196

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.



40.7039, -47.6998, 20.5200



40.7033, 46.7685, -91.9259



40.7039, -9.5839, 28.4927

Square

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



40.7039, 46.7695, -91.9243



40.7039, 68.3622, 24.9826



40.7039, -35.2773, 27.5098



40.7039, -43.7443, -58.2222

Rectangle

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



40.7033, 46.7685, -91.9259



40.7039, 90.5856, -1.9641



40.7039, -35.2773, 27.5098



40.7039, -50.2961, 5.9943

Sweetspot

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



40.7039, 46.7695, -91.9243



80.8210, 10.0149, -19.4271



69.0128, -20.5652, -27.3279



36.1938, 5.6767, -10.7701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.7039, 46.7695, -91.9243



36.1569, 63.4307, -131.7476



49.7078, 66.3436, -64.6913



39.2932, 0.7695, -2.5146



20.3414, 51.7655, -118.0955



6.2611, 15.2981, -31.4251

Inverse Universe

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



53.0583, 69.0588, -23.7876



52.9168, 85.8436, -26.7489



81.0174, -54.4810, 43.1269



39.9409, 2.7601, -0.1157



34.4007, 63.8338, -15.9218



10.0060, 18.7101, -5.7403

Previews

White Background



This preview shows how the HunterLab color 40.7033, 46.7685, -91.9259 looks on a white background.

Color Contrast Check

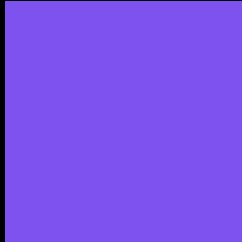
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.7033, 46.7685, -91.9259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

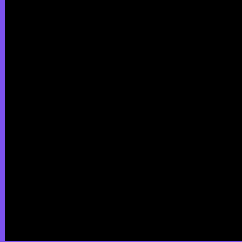
Any Text WCAG AA × Fail

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 40.7033, 46.7685, -91.9259 Background



This preview shows how black text looks on a background with the HunterLab color 40.7033, 46.7685, -91.9259.



This preview shows how white text looks on a background with the HunterLab color 40.7033, 46.7685, -91.9259.

-91.9259.

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

40.7033, 46.7685, -91.9259

Protanopia

40.8050, 14.9939, -83.3702

Deuteranopia

40.8178, 1.4715, -54.1952



Tritanopia

40.4683, -6.3002, -4.0930

Trichromacy



Original Color

40.7033, 46.7685, -91.9259

Protanomaly

39.1979, 23.6275, -92.0388

Deuteranomaly

39.1325, 14.3995, -72.0232

Tritanomaly

39.6155, 10.6557, -30.1184

Monochromacy



Original Color

40.7033, 46.7685, -91.9259

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.6904, 12.6584, -23.6428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7033, 46.7685, -91.9259 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(125, 82, 238)` looks like.

```
.text, #text, p{  
    color:rgb(125, 82, 238)  
}
```

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(125, 82, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 82, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7033, 46.7685, -91.9259 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(125, 82, 238) }
```


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

```
.border{ border-color:rgb(125, 82, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 82, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 82, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 82, 238);  
box-shadow:4px 4px 4px 4px rgb(125, 82,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7033, 46.7685, -91.9259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 82, 238) }
```

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

```
.background{ background-color: rgb(125, 82,  
238) }
```

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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