

Converting Colors

HunterLab(34.6722, 46.2746,
-65.8021)

Have a look what the booklet for
HunterLab(34.6722, 46.2746,
-65.8021) contains.

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Color

**HunterLab(34.7892, 46.2476,
-65.7441)**

Conversions

Conversions Part 1

Format	Color
Hex	833DC3
RGB	131, 61, 195
RGB Percent	51%, 24%, 76%
CMY	0.4863, 0.7608, 0.2353
CMYK	0.33, 0.69, 0.00, 0.24
HSL	271°, 53%, 50%
HSV	271°, 69%, 76%
XYZ	20.8791, 12.1029, 52.8653
YIQ	97.2060, -1.2940, 56.5140

Conversions

Conversions Part 2

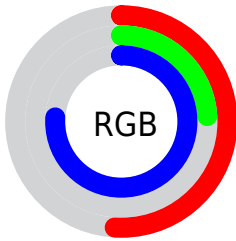
Format	Color
R_{YB}	131, 61, 195
Decimal	8601027
CIE _{Lab}	41.38, 54.37, -58.26
CIE _{LCh}	41, 79.688, 313.019
Yxy	12.1033, 0.2432, 0.1410
Android (android.graphics.Color)	4286791107 (0xFF833DC3)
YUV	97.2060, 48.2124, 29.6373
Hunter-Lab	34.7892, 46.2476, -65.7441

Details

The HunterLab color **34.7892, 46.2476, -65.7441** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark muted purple. A complement of this color would be **66.1265, -37.9396, 36.1240**, and the grayscale version is **34.4778, -1.8397, 1.8732**.

A 20% lighter version of the original color is **54.3414, 50.1389, -66.1194**, and **18.4101, 41.8123, -67.8280** is the 20% darker color. If you saturate the color by 10%, you get **31.1061, 52.5454, -78.3224**, and if you desaturate by 10%, it is **39.1843, 39.0459, -53.2927**.

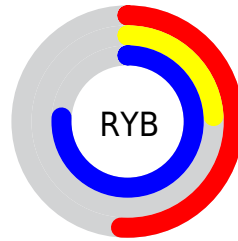
Distribution



Red (51%)

Green (24%)

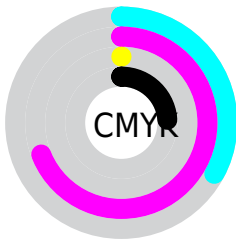
Blue (76%)



Red (51%)

Yellow (24%)

Blue (76%)

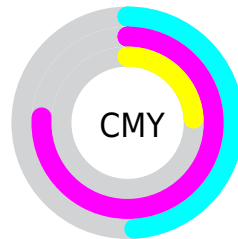


Cyan (33%)

Magenta (69%)

Yellow (0%)

Black (24%)



Cyan (49%)

Magenta (76%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7892, 46.2476, -65.7441 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 34.7892, 46.2476, -65.7441 by changing the saturation by 10% instead.

34.7892, 46.2476,
-65.7441

34.7892, 46.2476,
-65.7441

143.2089, 60.2220,
-71.4940

26.1038, 44.2259,
-66.4669

54.4822, 50.0583,
-66.1666

18.2923, 42.2314,
-68.7089

65.3777, 51.8072,
-66.7859

11.4673, 40.5623,
-74.5331

76.9160, 53.4493,
-67.5190

3.9084, 68.1932,
-139.0618

89.0630, 54.9884,
-68.3085

0.0000, INF, -NF

0.0000, NaN, -NF

101.7896, 56.4299,
-69.1192

0.0000, NaN, -NF

115.0705, 57.7791,

0.0000, NaN, NaN

-69.9290

0.0000, NaN, NaN

128.8836, 59.0415,
-70.7236

■ 34.7892, 46.2476,
-65.7441

■ 34.7892, 46.2476,
-65.7441

■ 31.1061, 52.5454,
-78.3224

■ 39.1843, 39.0459,
-53.2927

■ 28.2551, 57.1124,
-89.9288

■ 44.1630, 31.5101,
-41.5500

■ 26.2331, 59.4123,
-99.4852

■ 49.6171, 23.9520,
-30.7022

■ 25.9947, 59.6738,
-100.6975

■ 55.4606, 16.5125,
-20.7313

■ 61.6274, 9.2383,
-11.5355

■ 68.0672, 2.1311,
-2.9923

■ 74.7414, -4.8267,
5.0144

■ 81.6200, -11.6590,
12.5850

■ 88.6794, -18.3897,
19.8028

Harmonies

Analogous

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



34.7898, 11.9491, -103.3369



34.7892, 46.2476, -65.7441



34.7898, 71.2478, -17.9786

Triad

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



34.7898, 46.2476, -65.7426



34.7898, 16.4218, 24.3529



34.7898, -41.8206, -12.6845

Complementary

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



34.7892, 46.2476, -65.7441



66.1265, -37.9396, 36.1240

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.



34.7898, -41.3359, 14.3080



34.7892, 46.2476, -65.7441



34.7898, -13.7999, 24.3529

Square

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



34.7898, 46.2476, -65.7426



34.7898, 50.4525, 22.2999



34.7898, -32.8522, 22.7942



34.7898, -34.5163, -59.2073

Rectangle

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



34.7892, 46.2476, -65.7441



34.7898, 75.4121, 4.6321



34.7898, -32.8522, 22.7942



34.7898, -42.4661, -1.0872

Sweetspot

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



34.7898, 46.2476, -65.7426



80.2848, 14.8806, -18.5569



44.4912, -0.8040, -41.4022



36.4771, 8.2438, -10.2930

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.7898, 46.2476, -65.7426



39.7450, 73.4647, -112.1661



43.3355, 63.2798, -41.0294



31.6244, 1.2090, -1.6491



21.0765, 48.2442, -80.5658



4.8246, 10.5556, -14.6601

Inverse Universe

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



40.5221, 51.8809, -2.5098



49.7124, 79.3259, 0.4049



63.5484, -48.4494, 33.8904



31.8688, 1.7473, 0.8997



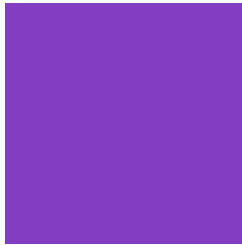
28.4125, 50.5295, 3.8464



6.0227, 10.9269, -0.8590

Previews

White Background



This preview shows how the HunterLab color 34.7892, 46.2476, -65.7441 looks on a white background.

Color Contrast Check

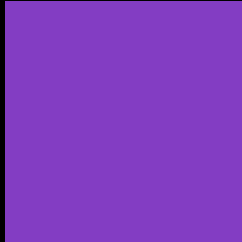
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.7892, 46.2476, -65.7441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

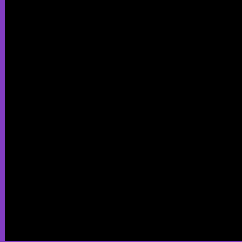
Any Text WCAG AA × Fail

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 34.7892, 46.2476, -65.7441 Background



This preview shows how black text looks on a background with the HunterLab color 34.7892, 46.2476, -65.7441.



This preview shows how white text looks on a background with the HunterLab color 34.7892, 46.2476, -65.7441.

-65.7441.

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

34.7892, 46.2476, -65.7441

Deuteranopia

34.9421, 1.6600, -47.2580

Tritanopia

34.7359, 5.4474, 1.3509

Trichromacy



Original Color

34.7892, 46.2476, -65.7441

Deuteranomaly

32.6517, 13.8742, -59.9986

Tritanomaly

34.0575, 18.9703, -17.9460

Monochromacy



Original Color

34.7892, 46.2476, -65.7441

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.5936, 14.0628, -18.2176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7892, 46.2476, -65.7441 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(131, 61, 195)` looks like.

```
.text, #text, p{  
    color:rgb(131, 61, 195)  
}
```

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(131, 61, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 61, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7892, 46.2476, -65.7441 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(131, 61, 195) }
```

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

```
.border{ border-color:rgb(131, 61, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 61, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 61, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 61, 195); box-shadow:4px 4px 4px 4px rgb(131, 61, 195) }
```


Background

The CSS property to change the background color of an element to HunterLab 34.7892, 46.2476, -65.7441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 61, 195) }
```

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

```
.background{ background-color: rgb(131, 61,  
195) }
```

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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