

Converting Colors

HunterLab(34.7902, 61.5611,
-104.9944)

Have a look what the booklet for
HunterLab(34.7902, 61.5611,
-104.9944) contains.

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Color

**HunterLab(34.7891, 61.5641,
-105.0721)**

Conversions

Conversions Part 1

Format	Color
Hex	7E2EE6
RGB	126, 46, 230
RGB Percent	49%, 18%, 90%
CMY	0.5059, 0.8196, 0.0980
CMYK	0.45, 0.80, 0.00, 0.10
HSL	266°, 79%, 54%
HSV	266°, 80%, 90%
XYZ	23.8642, 12.1028, 75.9413
YIQ	90.8960, -11.3840, 74.1840

Conversions

Conversions Part 2

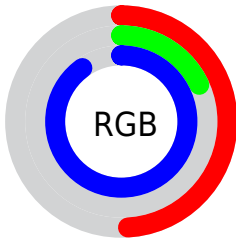
Format	Color
R _Y B	126, 46, 230
Decimal	8269542
CIE _{Lab}	41.38, 68.11, -78.44
CIE _{LCh}	41, 103.880, 310.969
Yxy	12.1031, 0.2133, 0.1082
Android (android.graphics.Color)	4286459622 (0xFF7E2EE6)
YUV	90.8960, 68.5783, 30.7862
Hunter-Lab	34.7891, 61.5641, -105.0721

Details

The HunterLab color **34.7891, 61.5641, -105.0721** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **79.5454, -46.3772, 46.2771**, and the grayscale version is **32.0643, -1.7109, 1.7421**.

A 20% lighter version of the original color is **52.2375, 56.5268, -74.2025**, and **20.0231, 49.3579, -103.8648** is the 20% darker color. If you saturate the color by 10%, you get **31.3641, 66.9059, -121.0225**, and if you desaturate by 10%, it is **39.3176, 54.0420, -87.7187**.

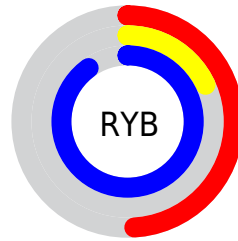
Distribution



Red (49%)

Green (18%)

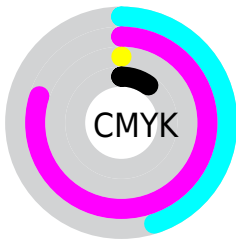
Blue (90%)



Red (49%)

Yellow (18%)

Blue (90%)

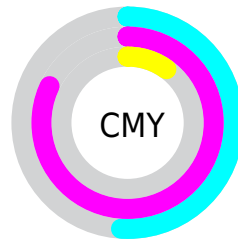


Cyan (45%)

Magenta (80%)

Yellow (0%)

Black (10%)



Cyan (51%)

Magenta (82%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7891, 61.5641, -105.0721 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 34.7891, 61.5641, -105.0721 by changing the saturation by 10% instead.

34.7891, 61.5641,
-105.0721

34.7891, 61.5641,
-105.0721

143.2086, 79.1787,
-106.9624

26.1036, 59.3363,
-108.6459

54.4819, 66.0672,
-102.6863

18.2921, 57.3619,
-115.8809

65.3774, 68.2201,
-102.6385

11.4671, 56.2506,
-131.5455

76.9157, 70.2816,
-102.9770

3.9080, 94.7649,
-260.2811

89.0626, 72.2471,
-103.5604

0.0000, INF, -NF

0.0000, NaN, -NF

101.7892, 74.1167,
-104.2998

0.0000, NaN, -NF

115.0702, 75.8928,

0.0000, NaN, -NF

-105.1373

0.0000, NaN, NaN

128.8832, 77.5788,
-106.0338

■ 34.7891, 61.5641,
-105.0721

■ 34.7891, 61.5641,
-105.0721

■ 31.3641, 66.9059,
-121.0225

■ 39.3176, 54.0420,
-87.7187

■ 29.0222, 69.3864,
-133.8416

■ 44.7696, 45.4906,
-70.7609

■ 50.9650, 36.6577,
-55.0460

■ 57.7541, 27.9113,
-40.7778

■ 65.0227, 19.3912,
-27.8569

72.6854, 11.1245,
-16.0834

80.6788, 3.0907,
-5.2483

88.9550, -4.7462,
4.8329

97.4774, -12.4246,
14.3125

Harmonies

Analogous

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



34.7896, 13.4549, -163.7615



34.7891, 61.5641, -105.0721



34.7896, 100.0596, -29.9753

Triad

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



34.7896, 61.5653, -105.0706



34.7896, 25.8654, 24.3527



34.7896, -48.9031, -14.4376

Complementary

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



34.7891, 61.5641, -105.0721



79.5454, -46.3772, 46.2771

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.



34.7896, -47.9441, 17.9656



34.7891, 61.5641, -105.0721



34.7896, -14.9091, 24.3527

Square

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



34.7896, 61.5653, -105.0706



34.7896, 73.9885, 23.9673



34.7896, -38.4248, 24.3527



34.7896, -42.0872, -83.7564

Rectangle

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



34.7891, 61.5641, -105.0721



34.7896, 108.1028, 3.0695



34.7896, -38.4248, 24.3527



34.7896, -49.3627, 0.6753

Sweetspot

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



34.7896, 61.5653, -105.0706



78.0989, 16.3154, -23.4132



53.0961, -4.3049, -50.9542



34.7099, 9.0930, -13.0428

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.7896, 61.5653, -105.0706



33.4642, 77.1826, -145.6491



47.4674, 82.7458, -62.8115



37.6724, 1.2344, -2.1733



21.9952, 52.3724, -99.7773



6.4155, 14.7122, -24.7338

Inverse Universe

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



45.8027, 72.2819, -7.8593



48.6182, 86.5238, -2.9772



75.9597, -61.1378, 43.7182



38.0838, 2.3299, 0.6480



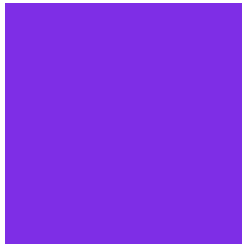
32.3444, 58.2888, -1.5645



8.8975, 16.2245, -1.9037

Previews

White Background



This preview shows how the HunterLab color 34.7891, 61.5641, -105.0721 looks on a white background.

Color Contrast Check

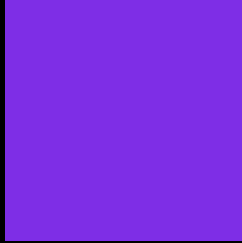
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.7891, 61.5641, -105.0721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

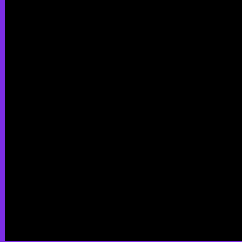
Any Text WCAG AA × Fail

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 34.7891, 61.5641, -105.0721 Background



This preview shows how black text looks on a background with the HunterLab color 34.7891, 61.5641, -105.0721.



This preview shows how white text looks on a background with the HunterLab color 34.7891, 61.5641, -105.0721.

-105.0721.

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

34.7891, 61.5641, -105.0721

Protanopia

34.7601, 12.0679, -69.4982

Deuteranopia

34.7198, 0.4607, -44.3911



Tritanopia

34.6442, -1.1493, -1.5447

Trichromacy



Original Color

34.7891, 61.5641, -105.0721



Protanomaly

32.4680, 27.9196, -90.8471



Deuteranomaly

31.8181, 20.1084, -72.9681



Tritanomaly

32.7337, 20.0042, -31.7425

Monochromacy



Original Color

34.7891, 61.5641, -105.0721



Achromatopsia

32.3445, -1.7258, 1.7573



Achromatomaly

31.5091, 19.1135, -28.4041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7891, 61.5641, -105.0721 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(126, 46, 230)` looks like.

```
.text, #text, p{  
    color:rgb(126, 46, 230)  
}
```

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(126, 46, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 46, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7891, 61.5641, -105.0721 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(126, 46, 230) }
```


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

```
.border{ border-color:rgb(126, 46, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 46, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 46, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 46, 230);  
box-shadow:4px 4px 4px 4px rgb(126, 46,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7891, 61.5641, -105.0721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 46, 230) }
```

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

```
.background{ background-color: rgb(126, 46,  
230) }
```

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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