

Converting Colors

HunterLab(41.1869, 36.0944,
-77.5688)

Have a look what the booklet for
HunterLab(41.1869, 36.0944,
-77.5688) contains.

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Color

**HunterLab(41.2272, 36.2058,
-77.4376)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 765CE2 |
| RGB | 118, 92, 226 |
| RGB Percent | 46%, 36%, 89% |
| CMY | 0.5372, 0.6392, 0.1137 |
| CMYK | 0.48, 0.59, 0.00, 0.11 |
| HSL | 252°, 70%, 62% |
| HSV | 252°, 59%, 89% |
| XYZ | 25.0258, 16.9968, 73.9132 |
| YIQ | 115.0500, -27.5180, 47.1860 |

Conversions

Conversions Part 2

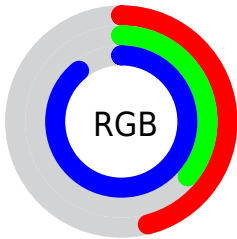
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 118, 92, 226 |
| Decimal | 7757026 |
| CIE _{Lab} | 48.26, 43.50, -64.99 |
| CIE _{LCh} | 48, 78.203, 303.800 |
| Yxy | 16.9973, 0.2159, 0.1466 |
| Android (android.graphics.Color) | 4285947106 (0xFF765CE2) |
| YUV | 115.0500, 54.6983, 2.5872 |
| Hunter-Lab | 41.2272, 36.2058, -77.4376 |

Details

The HunterLab color $41.2272, 36.2058, -77.4376$ 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 $82.1247, -28.6370, 42.7934$, and the grayscale version is $41.2291, -2.1999, 2.2401$.

A 20% lighter version of the original color is $60.1764, 31.1516, -55.5883$, and $23.5465, 32.9882, -80.6730$ is the 20% darker color. If you saturate the color by 10%, you get $35.3470, 44.7607, -98.1254$, and if you desaturate by 10%, it is $47.8688, 28.1045, -59.1305$.

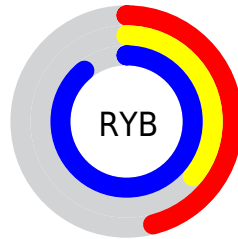
Distribution



Red (46%)

Green (36%)

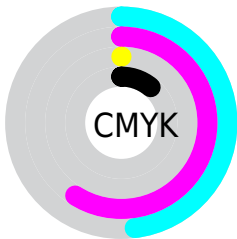
Blue (89%)



Red (46%)

Yellow (36%)

Blue (89%)

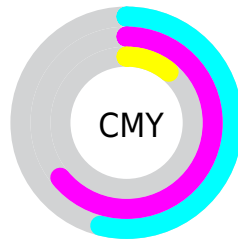


Cyan (48%)

Magenta (59%)

Yellow (0%)

Black (11%)



Cyan (54%)

Magenta (64%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2272, 36.2058, -77.4376 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 41.2272, 36.2058, -77.4376 by changing the saturation by 10% instead.

■ 41.2272, 36.2058,
-77.4376

■ 41.2272, 36.2058,
-77.4376

■ 153.3483, 46.2924,
-83.3956

■ 31.9884, 34.5621,
-78.1169

■ 61.9041, 39.1381,
-77.8312

■ 23.5658, 32.8078,
-80.0877

■ 73.2456, 40.4348,
-78.4450

■ 16.0484, 30.9958,
-84.7494

■ 85.2058, 41.6287,
-79.1875

■ 9.5623, 29.3353,
-96.1300

■ 97.7542, 42.7271,
-80.0010

0.0000, INF, -NF

0.0000, NaN, -NF

■ 110.8646, 43.7368,
-80.8488

0.0000, NaN, -NF

■ 124.5136, 44.6641,

0.0000, NaN, -NF

-81.7069

0.0000, NaN, NaN

138.6810, 45.5143,
-82.5594

■ 41.2272, 36.2058,
-77.4376

■ 41.2272, 36.2058,
-77.4376

■ 35.3470, 44.7607,
-98.1254

■ 47.8688, 28.1045,
-59.1305

■ 30.4681, 53.1843,
-120.3108

■ 55.0928, 20.5864,
-43.1251

■ 26.8725, 60.1258,
-141.1393

■ 62.7756, 13.6046,
-29.0365

■ 24.6719, 64.1448,
-156.5849

■ 70.8307, 7.0631,
-16.4593

■ 24.5425, 64.4026,
-157.5716

■ 79.1964, 0.8664,
-5.0508

■ 87.8276, -5.0661,
5.4575

■ 96.6906, -10.7984,
15.2709

■ 99.1317, -10.1134,
17.8736

Harmonies

Analogous

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



41.2278, 1.7989, -102.9039



41.2272, 36.2058, -77.4376



41.2278, 65.5656, -31.2004

Triad

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



41.2278, 36.2065, -77.4361



41.2278, 27.3529, 27.5492



41.2278, -46.2293, -1.6690

Complementary

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



41.2272, 36.2058, -77.4376



82.1247, -28.6370, 42.7934

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.



41.2278, -43.0330, 20.1786



41.2272, 36.2058, -77.4376



41.2278, -6.0560, 28.3397

Square

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



41.2278, 36.2065, -77.4361



41.2278, 59.4884, 22.8977



41.2278, -30.2562, 26.9788



41.2278, -40.7884, -43.0340

Rectangle

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



41.2272, 36.2058, -77.4376



41.2278, 74.7817, -4.3184



41.2278, -30.2562, 26.9788



41.2278, -46.1176, 7.8787

Sweetspot

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



41.2278, 36.2065, -77.4361



82.3265, 7.2483, -17.2786



70.5282, -24.3921, -17.4547



36.8122, 4.3425, -9.8552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.2278, 36.2065, -77.4361



39.2014, 53.4862, -117.9972



48.2519, 53.2427, -57.7469



36.5659, 0.4423, -2.4109



18.6418, 48.7283, -118.2139



5.2707, 13.1458, -28.5279

Inverse Universe

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



52.9086, 61.3075, -27.5565



55.9563, 82.5849, -35.7194



77.6336, -46.1206, 39.2971



37.2661, 2.6808, -0.4702



33.4237, 63.0645, -23.5605



8.8667, 16.8400, -7.1045

Previews

White Background



This preview shows how the HunterLab color 41.2272, 36.2058, -77.4376 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 41.2272, 36.2058, -77.4376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

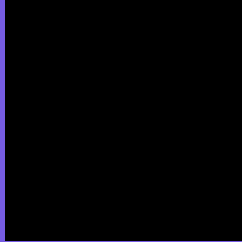
Any Text WCAG AA × Fail

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 41.2272, 36.2058, -77.4376 Background



This preview shows how black text looks on a background with the HunterLab color 41.2272, 36.2058, -77.4376.



This preview shows how white text looks on a background with the HunterLab color 41.2272, 36.2058, -77.4376.

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

41.2272, 36.2058, -77.4376

Protanopia

41.3429, 15.8453, -85.8806

Deuteranopia

41.3306, 2.2160, -56.4434



Tritanopia

41.2023, -7.9539, -4.1379

Trichromacy



Original Color

41.2272, 36.2058, -77.4376

Protanomaly

39.9795, 20.5385, -87.1227

Deuteranomaly

39.9902, 11.4441, -67.5059

Tritanomaly

40.4775, 6.4968, -26.3895

Monochromacy



Original Color

41.2272, 36.2058, -77.4376

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.7369, 9.2324, -19.8701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2272, 36.2058, -77.4376 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(118, 92, 226)` looks like.

```
.text, #text, p{  
    color:rgb(118, 92, 226)  
}
```

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(118, 92, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 92, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2272, 36.2058, -77.4376 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(118, 92, 226) }
```


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

```
.border{ border-color:rgb(118, 92, 226) }
```

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

Here you see how a box with a 4 pixel rgb(118, 92, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 92, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 92, 226);  
box-shadow:4px 4px 4px 4px rgb(118, 92,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2272, 36.2058, -77.4376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 92, 226) }
```

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

```
.background{ background-color: rgb(118, 92,  
226) }
```

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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