

Converting Colors

HunterLab(40.9286, 31.8911,
-78.4526)

Have a look what the booklet for
HunterLab(40.9286, 31.8911,
-78.4526) contains.

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Color

**HunterLab(40.9140, 32.0762,
-78.4950)**

Conversions

Conversions Part 1

Format	Color
Hex	6A5FE2
RGB	106, 95, 226
RGB Percent	42%, 37%, 89%
CMY	0.5843, 0.6274, 0.1137
CMYK	0.53, 0.58, 0.00, 0.11
HSL	245°, 69%, 63%
HSV	245°, 58%, 89%
XYZ	23.7635, 16.7396, 73.9301
YIQ	113.2230, -35.4950, 43.0730

Conversions

Conversions Part 2

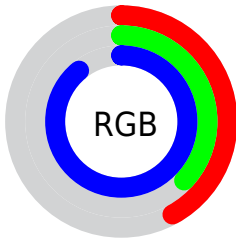
Format	Color
R _Y B	106, 95, 226
Decimal	6971362
CIE Lab	47.93, 39.43, -65.56
CIE LCh	48, 76.503, 301.022
Yxy	16.7401, 0.2077, 0.1463
Android (android.graphics.Color)	4285161442 (0xFF6A5FE2)
YUV	113.2230, 55.5991, -6.3346
Hunter-Lab	40.9140, 32.0762, -78.4950

Details

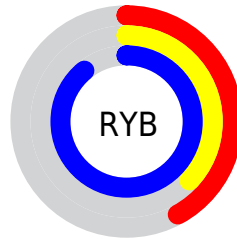
The HunterLab color $40.9140, 32.0762, -78.4950$ is a dark color, and the websafe version is hex $6666FF$. The color can be described as middle muted purple. A complement of this color would be $83.4659, -23.5557, 43.3282$, and the grayscale version is $40.5260, -2.1624, 2.2019$.

A 20% lighter version of the original color is $59.8140, 26.1729, -56.4637$, and $23.3399, 29.1279, -81.7156$ is the 20% darker color. If you saturate the color by 10%, you get $34.8185, 40.8041, -100.3526$, and if you desaturate by 10%, it is $47.7950, 24.1718, -59.3826$.

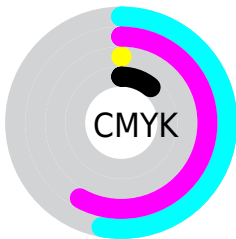
Distribution



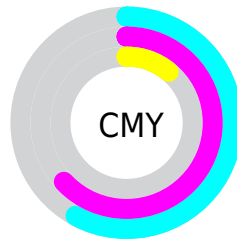
- Red (42%)
- Green (37%)
- Blue (89%)



- Red (42%)
- Yellow (37%)
- Blue (89%)



- Cyan (53%)
- Magenta (58%)
- Yellow (0%)
- Black (11%)



- Cyan (58%)
- Magenta (63%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9140, 32.0762, -78.4950 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 40.9140, 32.0762, -78.4950 by changing the saturation by 10% instead.

■ 40.9140, 32.0762,
-78.4950

■ 40.9140, 32.0762,
-78.4950

■ 152.8627, 40.8716,
-84.3648

■ 31.7007, 30.5774,
-79.2563

■ 61.5453, 34.7086,
-78.8119

■ 23.3060, 28.9544,
-81.3740

■ 72.8660, 35.8559,
-79.4093

■ 15.8199, 27.2397,
-86.3269

■ 84.8066, 36.9025,
-80.1433

■ 9.3701, 25.5857,
-98.4124

■ 97.3363, 37.8562,
-80.9536

0.0000, INF, -NF

0.0000, NaN, -NF

■ 110.4287, 38.7242,
-81.8021

0.0000, NaN, -NF

■ 124.0606, 39.5125,

0.0000, NaN, -NF

-82.6637

0.0000, NaN, NaN

138.2114, 40.2267,
-83.5217

■ 40.9140, 32.0762,
-78.4950

■ 40.9140, 32.0762,
-78.4950

■ 34.8185, 40.8041,
-100.3526

■ 47.7950, 24.1718,
-59.3826

■ 29.7750, 49.8884,
-124.0549

■ 55.2691, 17.0951,
-42.8306

■ 26.1101, 57.9376,
-146.2826

■ 63.2073, 10.7117,
-28.3571

■ 24.0321, 62.9357,
-161.6036

■ 71.5203, 4.8702,
-15.4920

■ 23.7262, 63.7744,
-164.0660

■ 80.1458, -0.5578,
-3.8527

■ 89.0383, -5.6731,
6.8534

■ 98.1642, -10.5521,
16.8455

■ 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.



40.9146, -1.1485, -99.7469



40.9140, 32.0762, -78.4950



40.9146, 61.6688, -34.3803

Triad

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



40.9146, 32.0771, -78.4936



40.9146, 29.7598, 27.0391



40.9146, -45.4293, 1.2335

Complementary

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



40.9140, 32.0762, -78.4950



83.4659, -23.5557, 43.3282

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.



40.9146, -41.4726, 20.9163



40.9140, 32.0762, -78.4950



40.9146, -3.2119, 28.0173

Square

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



40.9146, 32.0771, -78.4936



40.9146, 60.0815, 21.6413



40.9146, -27.9213, 26.8828



40.9146, -40.8773, -37.4645

Rectangle

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



40.9140, 32.0762, -78.4950



40.9146, 72.0117, -7.3181



40.9146, -27.9213, 26.8828



40.9146, -45.0628, 9.9133

Sweetspot

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



40.9146, 32.0771, -78.4936



82.8393, 5.0385, -16.5796



75.2114, -30.1165, -10.9028



37.4162, 2.9343, -8.9812

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.9146, 32.0771, -78.4936



38.3503, 49.3994, -121.7685



47.3079, 48.1600, -60.1817



36.4665, 0.1025, -2.5462



17.9787, 48.2126, -123.4464



4.9336, 12.8499, -30.9283

Inverse Universe

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



54.0920, 62.8172, -36.0337



57.2622, 85.5409, -48.5788



78.5263, -42.4879, 39.4693



37.3025, 2.8752, -0.9858



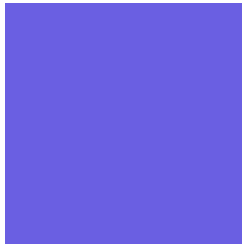
34.3561, 66.3429, -35.9923



9.0780, 17.5810, -9.9070

Previews

White Background



This preview shows how the HunterLab color 40.9140, 32.0762, -78.4950 looks on a white background.

Color Contrast Check

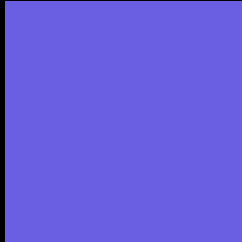
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.9140, 32.0762, -78.4950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

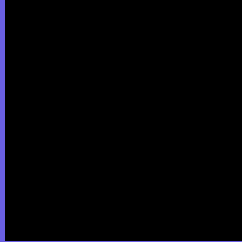
Any Text WCAG AA × Fail

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 40.9140, 32.0762, -78.4950 Background



This preview shows how black text looks on a background with the HunterLab color 40.9140, 32.0762, -78.4950.



This preview shows how white text looks on a background with the HunterLab color 40.9140, 32.0762, -78.4950.

-78.4950.

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

40.9140, 32.0762, -78.4950

Protanopia

40.9432, 15.6921, -85.0501

Deuteranopia

40.9329, 2.0912, -55.6769



Tritanopia

40.9174, -11.8804, -5.5969

Trichromacy



Original Color

40.9140, 32.0762, -78.4950

Protanomaly

40.0564, 19.3374, -85.7883

Deuteranomaly

39.8241, 10.7954, -67.0231

Tritanomaly

40.3527, 2.0319, -27.4023

Monochromacy



Original Color

40.9140, 32.0762, -78.4950

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.9452, 7.9268, -20.6245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9140, 32.0762, -78.4950 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(106, 95, 226)` looks like.

```
.text, #text, p{  
    color:rgb(106, 95, 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(106, 95, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 95, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9140, 32.0762, -78.4950 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(106, 95, 226) }
```


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

```
.border{ border-color:rgb(106, 95, 226) }
```

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

Here you see how a box with a 4 pixel rgb(106, 95, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 95, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 95, 226);  
box-shadow:4px 4px 4px 4px rgb(106, 95,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9140, 32.0762, -78.4950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 95, 226) }
```

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

```
.background{ background-color: rgb(106, 95,  
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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