

Converting Colors

HunterLab(41.3334, 29.7744,
-50.6519)

Have a look what the booklet for
HunterLab(41.3334, 29.7744,
-50.6519) contains.

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Color

**HunterLab(41.3363, 29.7675,
-50.6383)**

Conversions

Conversions Part 1

Format	Color
Hex	835FC6
RGB	131, 95, 198
RGB Percent	51%, 37%, 78%
CMY	0.4863, 0.6274, 0.2235
CMYK	0.34, 0.52, 0.00, 0.22
HSL	261°, 47%, 57%
HSV	261°, 52%, 78%
XYZ	23.6453, 17.0869, 55.4779
YIQ	117.5060, -11.6070, 39.6650

Conversions

Conversions Part 2

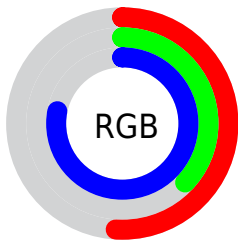
Format	Color
RYB	131, 95, 198
Decimal	8609734
CIELab	48.37, 37.01, -48.76
CIElCh	48, 61.214, 307.201
Yxy	17.0875, 0.2458, 0.1776
Android (android.graphics.Color)	4286799814 (0xFF835FC6)
YUV	117.5060, 39.6835, 11.8342
Hunter-Lab	41.3363, 29.7675, -50.6383

Details

The HunterLab color **41.3363, 29.7675, -50.6383** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **69.9256, -27.5111, 33.4261**, and the grayscale version is **42.2278, -2.2532, 2.2943**.

A 20% lighter version of the original color is **61.9214, 32.3773, -51.8649**, and **23.6516, 26.7974, -50.1003** is the 20% darker color. If you saturate the color by 10%, you get **36.0514, 36.9796, -65.0027**, and if you desaturate by 10%, it is **47.1299, 22.7455, -37.7716**.

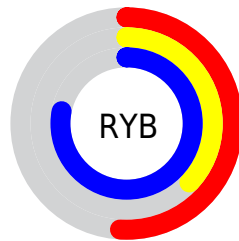
Distribution



Red (51%)

Green (37%)

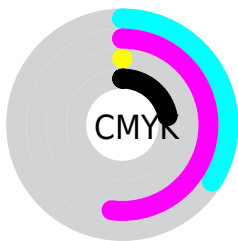
Blue (78%)



Red (51%)

Yellow (37%)

Blue (78%)

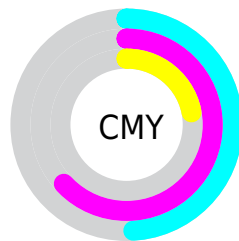


Cyan (34%)

Magenta (52%)

Yellow (0%)

Black (22%)



Cyan (49%)

Magenta (63%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3363, 29.7675, -50.6383 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 41.3363, 29.7675, -50.6383 by changing the saturation by 10% instead.

41.3363, 29.7675,
-50.6383

41.3363, 29.7675,
-50.6383

153.5175, 37.7244,
-56.6984

32.0888, 28.3671,
-50.3063

62.0292, 32.1985,
-51.8955

23.6564, 26.8372,
-50.4793

73.3778, 33.2479,
-52.6289

16.1282, 25.1961,
-51.7693

85.3448, 34.1988,
-53.3716

9.6294, 23.5530,
-55.9445

97.8998, 35.0593,
-54.1014

0.0000, INF, -NF

0.0000, NaN, -NF

111.0164, 35.8363,
-54.8054

0.0000, NaN, -NF

124.6715, 36.5361,

0.0000, NaN, NaN

-55.4757

0.0000, NaN, NaN

138.8446, 37.1638,
-56.1075

■ 41.3363, 29.7675,
-50.6383

■ 41.3363, 29.7675,
-50.6383

■ 36.0514, 36.9796,
-65.0027

■ 47.1299, 22.7455,
-37.7716

■ 31.4102, 44.1009,
-80.7208

■ 53.3277, 15.9962,
-26.2593

■ 27.5847, 50.4878,
-96.9519

■ 59.8560, 9.5138,
-15.8715

■ 24.7490, 55.0697,
-111.7765

■ 66.6603, 3.2615,
-6.3863

■ 23.1301, 57.2379,
-121.6942

■ 73.7002, -2.8039,
2.3844

■ 80.9448, -8.7224,
10.5917

■ 88.3706, -14.5283,
18.3542

■ 95.9587, -20.2495,
25.7643

■ 97.6505, -16.8262,
27.4386

Harmonies

Analogous

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



41.3371, 3.7728, -69.9038



41.3363, 29.7675, -50.6383



41.3371, 49.8774, -18.7787

Triad

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



41.3371, 29.7674, -50.6369



41.3371, 17.3613, 25.7668



41.3371, -38.9157, -3.6762

Complementary

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



41.3363, 29.7675, -50.6383



69.9256, -27.5111, 33.4261

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.



41.3371, -36.8864, 15.9644



41.3363, 29.7675, -50.6383



41.3371, -7.8668, 26.4587

Square

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



41.3371, 29.7674, -50.6369



41.3371, 41.6438, 21.0342



41.3371, -26.6958, 24.2327



41.3371, -33.0645, -34.3402

Rectangle

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



41.3363, 29.7675, -50.6383



41.3371, 55.1226, 0.0349



41.3371, -26.6958, 24.2327



41.3371, -39.1049, 4.3491

Sweetspot

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



41.3371, 29.7674, -50.6369



84.8433, 7.8182, -13.6966



57.3954, -12.9617, -20.0501



38.3778, 4.4218, -7.5586

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3371, 29.7674, -50.6369



47.3728, 50.0865, -88.3397



46.9741, 44.3440, -37.7123



32.3493, 0.7779, -1.8954



18.7687, 46.2689, -97.3815



4.5520, 10.5534, -18.4386

Inverse Universe

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



47.7485, 43.1799, -12.2661



58.2657, 69.2888, -18.3258



66.8359, -39.6099, 30.8860



32.7890, 2.0641, 0.2415



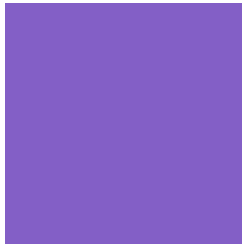
29.7515, 54.4589, -7.9728



6.5761, 12.2160, -3.1480

Previews

White Background



This preview shows how the HunterLab color 41.3363, 29.7675, -50.6383 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 41.3363, 29.7675, -50.6383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

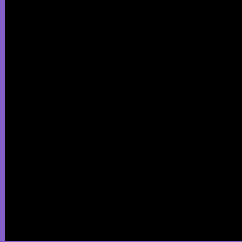
Any Text WCAG AA × Fail

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 41.3363, 29.7675, -50.6383 Background



This preview shows how black text looks on a background with the HunterLab color 41.3363, 29.7675, -50.6383.



This preview shows how white text looks on a background with the HunterLab color 41.3363, 29.7675, -50.6383.

-50.6383.

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

41.3363, 29.7675, -50.6383

Protanopia

41.7558, 11.8098, -64.3966

Deuteranopia

41.6491, 3.6006, -46.9300



Tritanopia

41.4460, -0.1979, -1.2713

Trichromacy



Original Color

41.3363, 29.7675, -50.6383

Protanomaly

41.0373, 16.8185, -60.6354

Deuteranomaly

40.7967, 11.9592, -49.6857

Tritanomaly

40.9663, 9.5624, -16.3497

Monochromacy



Original Color

41.3363, 29.7675, -50.6383

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.7964, 8.0456, -13.2615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3363, 29.7675, -50.6383 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, 95, 198)` looks like.

```
.text, #text, p{  
    color:rgb(131, 95, 198)  
}
```

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, 95, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 95, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3363, 29.7675, -50.6383 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, 95, 198) }
```


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

```
.border{ border-color:rgb(131, 95, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 95, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 95, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 95, 198);  
box-shadow:4px 4px 4px 4px rgb(131, 95,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3363, 29.7675, -50.6383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 95, 198) }
```

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

```
.background{ background-color: rgb(131, 95,  
198) }
```

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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