

Converting Colors

HunterLab(29.6933, 40.9284,
-41.1630)

Have a look what the booklet for
HunterLab(29.6933, 40.9284,
-41.1630) contains.

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Color

**HunterLab(29.7405, 41.0960,
-41.0351)**

Conversions

Conversions Part 1

Format	Color
Hex	7F2F99
RGB	127, 47, 153
RGB Percent	50%, 18%, 60%
CMY	0.5020, 0.8157, 0.4000
CMYK	0.17, 0.69, 0.00, 0.40
HSL	285°, 53%, 39%
HSV	285°, 69%, 60%
XYZ	15.5187, 8.8450, 31.0264
YIQ	83.0040, 13.6540, 49.9260

Conversions

Conversions Part 2

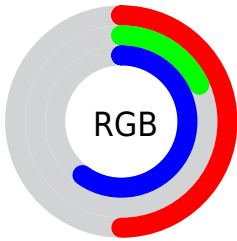
Format	Color
RYB	127, 47, 153
Decimal	8335257
CIELab	35.68, 50.50, -42.50
CIElCh	36, 66.005, 319.920
Yxy	8.8453, 0.2802, 0.1597
Android (android.graphics.Color)	4286525337 (0xFF7F2F99)
YUV	83.0040, 34.5080, 38.5845
Hunter-Lab	29.7405, 41.0960, -41.0351

Details

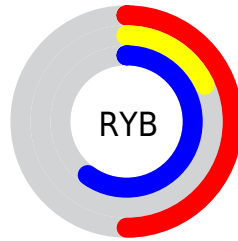
The HunterLab color **29.7405, 41.0960, -41.0351** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **49.4008, -33.5084, 26.6259**, and the grayscale version is **29.2882, -1.5627, 1.5913**.

A 20% lighter version of the original color is **48.7193, 44.7007, -41.8190**, and **15.4772, 32.5757, -37.0572** is the 20% darker color. If you saturate the color by 10%, you get **27.4706, 45.9008, -47.3145**, and if you desaturate by 10%, it is **32.5329, 35.3052, -34.2591**.

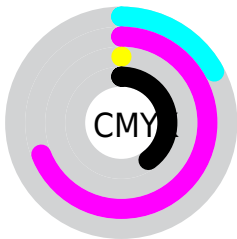
Distribution



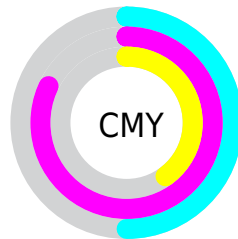
- Red (50%)
- Green (18%)
- Blue (60%)



- Red (50%)
- Yellow (18%)
- Blue (60%)



- Cyan (17%)
- Magenta (69%)
- Yellow (0%)
- Black (40%)



- Cyan (50%)
- Magenta (82%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7405, 41.0960, -41.0351 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 29.7405, 41.0960, -41.0351 by changing the saturation by 10% instead.

29.7405, 41.0960,
-41.0351

29.7405, 41.0960,
-41.0351

134.9888, 54.4358,
-46.5048

21.5417, 39.1419,
-40.9597

48.5796, 44.7852,
-42.1053

14.2754, 37.2668,
-41.8014

59.0915, 46.4690,
-42.7860

7.9331, 37.1749,
-46.3045

70.2682, 48.0423,
-43.4791

0.0000, INF, -NF

0.0000, NaN, -NF

82.0724, 49.5094,
-44.1572

0.0000, NaN, -NF

94.4722, 50.8764,
-44.8054

0.0000, NaN, NaN

107.4404, 52.1492,

0.0000, NaN, NaN

-45.4154

0.0000, NaN, NaN

120.9529, 53.3339,
-45.9826

■ 29.7405, 41.0960,
-41.0351

■ 29.7405, 41.0960,
-41.0351

■ 27.4706, 45.9008,
-47.3145

■ 32.5329, 35.3052,
-34.2591

■ 25.7676, 49.2368,
-52.6044

■ 35.7807, 28.9699,
-27.3834

■ 24.5342, 51.1389,
-56.8170

■ 39.4171, 22.4047,
-20.6505

■ 24.4477, 51.2746,
-57.1258

■ 43.3818, 15.8021,
-14.1802

■ 47.6241, 9.2651,
-8.0116

■ 52.1024, 2.8394,
-2.1396

■ 56.7837, -3.4615,
3.4619

■ 61.6414, -9.6413,
8.8268

■ 66.6541, -15.7115,
13.9894

Harmonies

Analogous

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



29.7411, 15.2864, -72.9099



29.7405, 41.0960, -41.0351



29.7411, 56.7023, -6.8583

Triad

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



29.7411, 41.0953, -41.0338



29.7411, 6.6754, 20.8188



29.7411, -33.0997, -16.8940

Complementary

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



29.7405, 41.0960, -41.0351



49.4008, -33.5084, 26.6259

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.



29.7411, -34.1173, 8.1599



29.7405, 41.0960, -41.0351



29.7411, -15.3785, 20.8188

Square

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



29.7411, 41.0953, -41.0338



29.7411, 33.1471, 19.2826



29.7411, -28.7134, 18.0707



29.7411, -25.3069, -53.0215

Rectangle

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



29.7405, 41.0960, -41.0351



29.7411, 56.7386, 8.0708



29.7411, -28.7134, 18.0707



29.7411, -34.1282, -6.7087

Sweetspot

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



29.7411, 41.0953, -41.0338



62.4915, 14.2560, -12.4504



27.8131, 11.2562, -46.9089



28.6904, 7.7258, -6.8138



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



29.7411, 41.0953, -41.0338



35.4440, 64.1012, -67.3205



32.1324, 43.4934, -16.1736



24.9946, 1.3450, -1.0111



22.2616, 46.6621, -51.8029



3.0085, 6.0967, -5.3778

Inverse Universe

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



30.4741, 36.6187, 7.1547



37.0950, 57.0178, 13.4147



48.8618, -35.1564, 21.7379



24.9926, 1.0286, 1.3855



23.9061, 41.4327, 11.6273



3.0088, 5.3805, 0.1786

Previews

White Background



This preview shows how the HunterLab color 29.7405, 41.0960, -41.0351 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 29.7405, 41.0960, -41.0351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

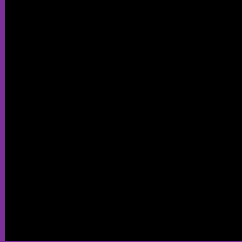
Any Text WCAG AA × Fail

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 29.7405, 41.0960, -41.0351 Background



This preview shows how black text looks on a background with the HunterLab color 29.7405, 41.0960, -41.0351.



This preview shows how white text looks on a background with the HunterLab color 29.7405, 41.0960, -41.0351.

-41.0351.

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

29.7405, 41.0960, -41.0351

Protanopia

30.0861, 10.0023, -59.1971

Deuteranopia

30.2063, 1.9722, -34.7301



Tritanopia

29.8053, 12.8761, 4.6245

Trichromacy



Original Color

29.7405, 41.0960, -41.0351

Protanomaly

27.5504, 17.4697, -60.3561

Deuteranomaly

28.4723, 14.5457, -41.4105

Tritanomaly

29.2712, 22.3987, -8.6417

Monochromacy



Original Color

29.7405, 41.0960, -41.0351

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.4880, 13.0703, -11.7441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7405, 41.0960, -41.0351 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(127, 47, 153)` looks like.

```
.text, #text, p{  
    color:rgb(127, 47, 153)  
}
```

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(127, 47, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 47, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7405, 41.0960, -41.0351 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(127, 47, 153) }
```


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

```
.border{ border-color:rgb(127, 47, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 47, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 47, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 47, 153);  
box-shadow:4px 4px 4px 4px rgb(127, 47,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7405, 41.0960, -41.0351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 47, 153) }
```

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

```
.background{ background-color: rgb(127, 47,  
153) }
```

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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