

Converting Colors

HunterLab(29.7669, 41.6686,
-44.4643)

Have a look what the booklet for
HunterLab(29.7669, 41.6686,
-44.4643) contains.

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Color

**HunterLab(29.8378, 41.7453,
-44.2675)**

Conversions

Conversions Part 1	
Format	Color
Hex	7E2F9D
RGB	126, 47, 157
RGB Percent	49%, 18%, 62%
CMY	0.5059, 0.8157, 0.3843
CMYK	0.20, 0.70, 0.00, 0.38
HSL	283°, 54%, 40%
HSV	283°, 70%, 62%
XYZ	15.7065, 8.9029, 32.7888
YIQ	83.1610, 11.7740, 50.9580

Conversions

Conversions Part 2

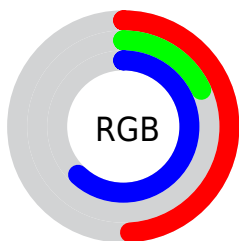
Format	Color
RYB	126, 47, 157
Decimal	8269725
CIELab	35.80, 51.12, -44.75
CIELCh	36, 67.937, 318.799
Yxy	8.9033, 0.2736, 0.1551
Android (android.graphics.Color)	4286459805 (0xFF7E2F9D)
YUV	83.1610, 36.4026, 37.5698
Hunter-Lab	29.8378, 41.7453, -44.2675

Details

The HunterLab color **29.8378, 41.7453, -44.2675** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **50.9304, -34.0605, 27.6557**, and the grayscale version is **29.3389, -1.5655, 1.5940**.

A 20% lighter version of the original color is **48.7985, 45.3078, -44.8164**, and **15.4843, 33.1040, -41.0527** is the 20% darker color. If you saturate the color by 10%, you get **27.4535, 46.5592, -51.1576**, and if you desaturate by 10%, it is **32.7659, 35.9155, -36.9012**.

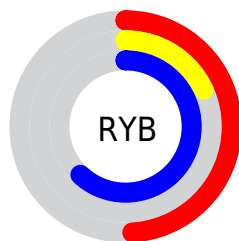
Distribution



Red (49%)

Green (18%)

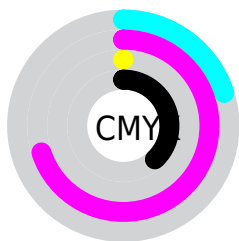
Blue (62%)



Red (49%)

Yellow (18%)

Blue (62%)

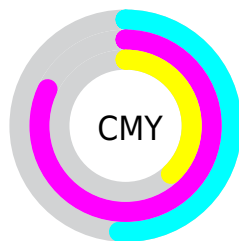


Cyan (20%)

Magenta (70%)

Yellow (0%)

Black (38%)



Cyan (51%)













Magenta (82%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8378, 41.7453, -44.2675 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 29.8378, 41.7453, -44.2675 by changing the saturation by 10% instead.

 29.8378, 41.7453, -44.2675	 29.8378, 41.7453, -44.2675
 135.1499, 55.2562, -49.8588	 21.6291, 39.7788, -44.3307
 48.6941, 45.4693, -45.2509	 14.3516, 37.8995, -45.4647
 59.2138, 47.1725, -45.9333	 8.0113, 37.7049, -50.6070
 70.3978, 48.7654, -46.6437	0.0000, INF, -NF
 82.2088, 50.2523, -47.3494	0.0000, NaN, -NF
 94.6152, 51.6389, -48.0322	0.0000, NaN, -NF
 107.5896, 52.9313,	0.0000, NaN, NaN

-48.6816

0.0000, NaN, NaN

121.1082, 54.1353,
-49.2915

■ 29.8378, 41.7453,
-44.2675

■ 29.8378, 41.7453,
-44.2675

■ 27.4535, 46.5592,
-51.1576

■ 32.7659, 35.9155,
-36.9012

■ 25.6627, 49.8393,
-57.0110

■ 36.1649, 29.5353,
-29.4936

■ 24.3492, 51.6961,
-61.7632

■ 39.9633, 22.9296,
-22.2982

■ 44.0975, 16.2927,
-15.4301

■ 48.5145, 9.7254,
-8.9186

■ 53.1717, 3.2711,
-2.7474

■ 58.0351, -3.0593,
3.1193

■ 63.0775, -9.2710,
8.7227

■ 68.2774, -15.3765,
14.1034

Harmonies

Analogous

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



29.8384, 14.8062, -77.1540



29.8378, 41.7453, -44.2675



29.8384, 58.6159, -8.2392

Triad

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



29.8384, 41.7447, -44.2662



29.8384, 7.9241, 20.8869



29.8384, -33.9492, -16.2986

Complementary

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



29.8378, 41.7453, -44.2675



50.9304, -34.0605, 27.6557

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.



29.8384, -34.7408, 8.9638



29.8378, 41.7453, -44.2675



29.8384, -15.0731, 20.8869

Square

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



29.8384, 41.7447, -44.2662



29.8384, 35.3553, 19.4138



29.8384, -29.0110, 18.4947



29.8384, -26.3402, -53.9955

Rectangle

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



29.8378, 41.7453, -44.2675



29.8384, 59.1840, 7.5966



29.8384, -29.0110, 18.4947



29.8384, -34.9059, -5.9133

Sweetspot

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



29.8384, 41.7447, -44.2662



64.1111, 14.1866, -13.0776



29.1745, 10.0954, -46.6718



29.3603, 7.6969, -7.1580



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



29.8384, 41.7447, -44.2662



35.3077, 65.0400, -73.0342



33.0143, 45.8534, -18.8143



25.8081, 1.3268, -1.0896



21.9876, 46.6462, -55.4940



3.2622, 6.6702, -6.2922

Inverse Universe

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



31.2273, 38.5055, 6.2307



38.0766, 59.5573, 12.4047



50.1709, -36.7034, 23.2605



25.8367, 1.1166, 1.3260



24.4472, 42.5000, 10.8870



3.3696, 6.0510, 0.0037

Previews

White Background



This preview shows how the HunterLab color 29.8378, 41.7453, -44.2675 looks on a white background.

Color Contrast Check

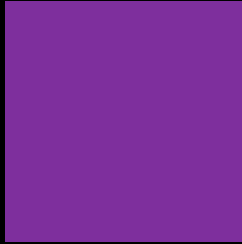
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.8378, 41.7453, -44.2675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

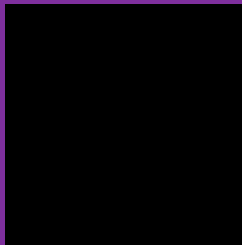
Any Text WCAG AA × Fail

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 29.8378, 41.7453, -44.2675 Background



This preview shows how black text looks on a background with the HunterLab color 29.8378, 41.7453, -44.2675.



This preview shows how white text looks on a background with the HunterLab color 29.8378, 41.7453, -44.2675.

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

29.8378, 41.7453, -44.2675

Protanopia

30.1506, 10.3306, -59.9863

Deuteranopia

30.1506, 2.2050, -38.1233



Tritanopia

29.8446, 11.9673, 3.9043

Trichromacy



Original Color
29.8378, 41.7453, -44.2675

Protanomaly
27.6844, 18.1100, -61.9628

Deuteranomaly
28.2691, 14.4114, -45.5361

Tritanomaly
29.2914, 21.6140, -9.7280

Monochromacy



Original Color
29.8378, 41.7453, -44.2675

Achromatopsia
29.4110, -1.5693, 1.5980

Achromatomaly
28.5635, 13.4448, -12.7847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8378, 41.7453, -44.2675 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, 47, 157)` looks like.

```
.text, #text, p{  
    color:rgb(126, 47, 157)  
}
```

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, 47, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 47, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8378, 41.7453, -44.2675 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, 47, 157) }
```


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

```
.border{ border-color:rgb(126, 47, 157) }
```

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

Here you see how a box with a 4 pixel rgb(126, 47, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 47, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 47, 157);  
box-shadow:4px 4px 4px 4px rgb(126, 47,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8378, 41.7453, -44.2675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 47, 157) }
```

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

```
.background{ background-color: rgb(126, 47,  
157) }
```

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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