

Converting Colors

HunterLab(28.8555, 45.8668,
-62.6513)

Have a look what the booklet for
HunterLab(28.8555, 45.8668,
-62.6513) contains.

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Color

**HunterLab(28.8375, 45.7138,
-62.7146)**

Conversions

Conversions Part 1

Format	Color
Hex	7429AD
RGB	116, 41, 173
RGB Percent	45%, 16%, 68%
CMY	0.5451, 0.8392, 0.3216
CMYK	0.33, 0.76, 0.00, 0.32
HSL	274°, 62%, 42%
HSV	274°, 76%, 68%
XYZ	15.5382, 8.3160, 40.3214
YIQ	78.4730, 2.3280, 56.9520

Conversions

Conversions Part 2

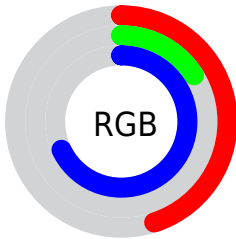
Format	Color
R_{YB}	116, 41, 173
Decimal	7612845
CIE _{Lab}	34.63, 55.15, -56.32
CIE _{LCh}	35, 78.829, 314.397
Yxy	8.3163, 0.2421, 0.1296
Android (android.graphics.Color)	4285802925 (0xFF7429AD)
YUV	78.4730, 46.6018, 32.9112
Hunter-Lab	28.8375, 45.7138, -62.7146

Details

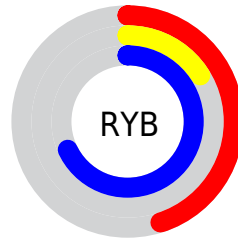
The HunterLab color **28.8375, 45.7138, -62.7146** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **57.1349, -36.3127, 32.3935**, and the grayscale version is **27.6095, -1.4732, 1.5001**.

A 20% lighter version of the original color is **47.4835, 49.9014, -62.4278**, and **15.1412, 34.7261, -58.4036** is the 20% darker color. If you saturate the color by 10%, you get **26.2294, 50.1402, -72.3272**, and if you desaturate by 10%, it is **32.1242, 39.9519, -52.4741**.

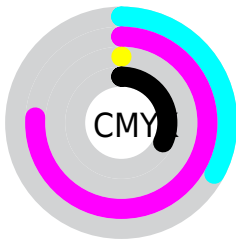
Distribution



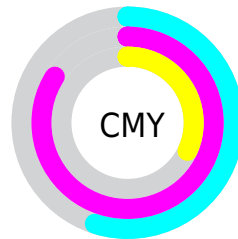
- Red (45%)
- Green (16%)
- Blue (68%)



- Red (45%)
- Yellow (16%)
- Blue (68%)



- Cyan (33%)
- Magenta (76%)
- Yellow (0%)
- Black (32%)



- Cyan (55%)
- Magenta (84%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8375, 45.7138, -62.7146 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 28.8375, 45.7138, -62.7146 by changing the saturation by 10% instead.

■ 28.8375, 45.7138,
-62.7146

■ 28.8375, 45.7138,
-62.7146

■ 133.4887, 60.4809,
-67.8179

■ 20.7316, 43.6816,
-64.0593

■ 47.5144, 49.6861,
-62.6923

■ 13.5706, 41.8540,
-67.8042

■ 57.9540, 51.5323,
-63.2295

■ 7.1618, 44.1589,
-82.4351

■ 69.0627, 53.2718,
-63.9159

0.0000, INF, -NF

■ 80.8024, 54.9057,
-64.6777

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 93.1410, 56.4383,
-65.4710

0.0000, NaN, NaN

■ 106.0505, 57.8749,

0.0000, NaN, NaN

-66.2690

0.0000, NaN, NaN

119.5069, 59.2207,
-67.0549

■ 28.8375, 45.7138,
-62.7146

■ 28.8375, 45.7138,
-62.7146

■ 26.2294, 50.1402,
-72.3272

■ 32.1242, 39.9519,
-52.4741

■ 24.3442, 52.6165,
-80.3659

■ 35.9889, 33.4945,
-42.3699

■ 23.7285, 53.3507,
-83.2308

■ 40.3326, 26.7761,
-32.7965

■ 45.0698, 20.0377,
-23.8867

■ 50.1324, 13.3919,
-15.6314

■ 55.4672, 6.8789,
-7.9610

■ 61.0334, 0.5027,
-0.7887

■ 66.7991, -5.7492,
5.9697

■ 72.7395, -11.8948,
12.3883

Harmonies

Analogous

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



28.8380, 12.8612, -102.4592



28.8375, 45.7138, -62.7146



28.8380, 69.3456, -15.5558

Triad

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



28.8380, 45.7139, -62.7133



28.8380, 14.1491, 20.1866



28.8380, -37.0209, -13.9963

Complementary

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



28.8375, 45.7138, -62.7146



57.1349, -36.3127, 32.3935

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.



28.8380, -36.8986, 12.1065



28.8375, 45.7138, -62.7146



28.8380, -13.5740, 20.1866

Square

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



28.8380, 45.7139, -62.7133



28.8380, 46.9566, 19.5310



28.8380, -30.0481, 19.6996



28.8380, -30.4853, -60.6996

Rectangle

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



28.8375, 45.7138, -62.7146



28.8380, 72.6411, 5.1750



28.8380, -30.0481, 19.6996



28.8380, -37.6487, -2.5710

Sweetspot

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



28.8380, 45.7139, -62.7133



69.1244, 15.3770, -17.8688



35.0166, 4.1937, -45.2907



31.0793, 8.6041, -10.0536



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



28.8380, 45.7139, -62.7133



33.1763, 69.7631, -104.8739



36.2737, 58.2920, -34.1904



28.2370, 1.1446, -1.3787



20.4221, 45.8267, -70.9367



3.8410, 8.1831, -9.9621

Inverse Universe

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



33.6928, 48.2197, 1.2719



41.7204, 71.3413, 7.1510



55.3058, -43.7584, 30.1021



28.4088, 1.4518, 0.9649



26.2832, 46.4612, 5.7396



4.5087, 8.2030, -0.8203

Previews

White Background



This preview shows how the HunterLab color 28.8375, 45.7138, -62.7146 looks on a white background.

Color Contrast Check

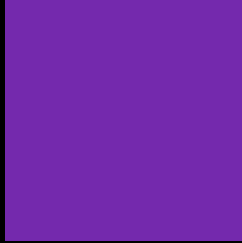
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.8375, 45.7138, -62.7146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

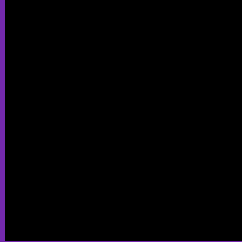
Any Text WCAG AA × Fail

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 28.8375, 45.7138, -62.7146 Background



This preview shows how black text looks on a background with the HunterLab color 28.8375, 45.7138, -62.7146.



This preview shows how white text looks on a background with the HunterLab color 28.8375, 45.7138, -62.7146.

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

28.8375, 45.7138, -62.7146

Protanopia

28.9517, 9.5774, -56.8619

Deuteranopia

29.0103, 0.6626, -37.6906



Tritanopia

29.0357, 6.0714, 1.6977

Trichromacy



Original Color

28.8375, 45.7138, -62.7146

Protanomaly

26.7159, 20.1051, -66.4888

Deuteranomaly

26.5081, 14.3680, -53.7633

Tritanomaly

27.9215, 19.5272, -16.8948

Monochromacy



Original Color

28.8375, 45.7138, -62.7146

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

26.9224, 14.4440, -17.5630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8375, 45.7138, -62.7146 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(116, 41, 173)` looks like.

```
.text, #text, p{  
    color:rgb(116, 41, 173)  
}
```

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(116, 41, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 41, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8375, 45.7138, -62.7146 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(116, 41, 173) }
```


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

```
.border{ border-color:rgb(116, 41, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 41, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 41, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 41, 173);  
box-shadow:4px 4px 4px 4px rgb(116, 41,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8375, 45.7138, -62.7146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 41, 173) }
```

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

```
.background{ background-color: rgb(116, 41,  
173) }
```

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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