

Converting Colors

HunterLab(41.2128, 61.6219,
-2.6587)

Have a look what the booklet for
HunterLab(41.2128, 61.6219,
-2.6587) contains.

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Color

**HunterLab(41.2328, 61.7203,
-2.8776)**

Conversions

Conversions Part 1

Format	Color
Hex	D02F80
RGB	208, 47, 128
RGB Percent	82%, 18%, 50%
CMY	0.1843, 0.8156, 0.4980
CMYK	0.00, 0.77, 0.38, 0.18
HSL	330°, 63%, 50%
HSV	330°, 77%, 82%
XYZ	30.9252, 17.0014, 22.0737
YIQ	104.3730, 69.9550, 59.3230

Conversions

Conversions Part 2

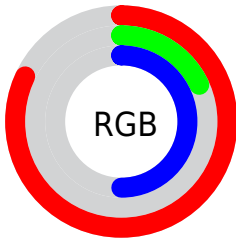
Format	Color
R _Y B	208, 47, 128
Decimal	13643648
CIE Lab	48.26, 66.90, -6.69
CIE LCh	48, 67.237, 354.288
Yxy	17.0024, 0.4418, 0.2429
Android (android.graphics.Color)	4291833728 (0xFFD02F80)
YUV	104.3730, 11.6481, 90.8809
Hunter-Lab	41.2328, 61.7203, -2.8776

Details

The HunterLab color **41.2328, 61.7203, -2.8776** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **68.7379, -48.7224, 24.1808**, and the grayscale version is **37.2885, -1.9896, 2.0260**.

A 20% lighter version of the original color is **59.6100, 60.5253, -5.6904**, and **26.1924, 47.0105, 0.2182** is the 20% darker color. If you saturate the color by 10%, you get **39.3168, 65.7470, -0.3112**, and if you desaturate by 10%, it is **44.0070, 55.5437, -4.4782**.

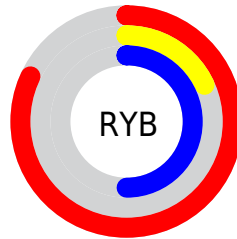
Distribution



Red (82%)

Green (18%)

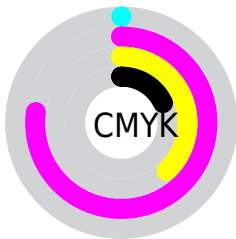
Blue (50%)



Red (82%)

Yellow (18%)

Blue (50%)

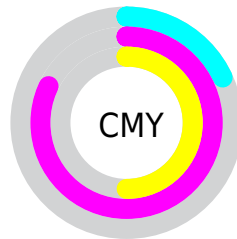


Cyan (0%)

Magenta (77%)

Yellow (38%)

Black (18%)



Cyan (18%)

Magenta (82%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2328, 61.7203, -2.8776 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 41.2328, 61.7203, -2.8776 by changing the saturation by 10% instead.

41.2328, 61.7203,
-2.8776

41.2328, 61.7203,
-2.8776

153.3578, 78.5131,
0.6846

31.9940, 59.4647,
-3.0155

61.9111, 66.0863,
-2.4118

23.5708, 57.2867,
-3.0815

73.2530, 68.1435,
-2.0985

16.0528, 55.4549,
-3.0624

85.2135, 70.1042,
-1.7372

9.5660, 54.8100,
-2.9426

97.7624, 71.9679,
-1.3314

0.0000, INF, -NF

0.0000, INF, NaN

110.8730, 73.7370,
-0.8841

0.0000, NaN, NaN

124.5225, 75.4149,

0.0000, NaN, NaN

-0.3976

0.0000, NaN, NaN

138.6901, 77.0056,
0.1259

■ 41.2328, 61.7203,
-2.8776

■ 41.2328, 61.7203,
-2.8776

■ 39.3168, 65.7470,
-0.3112

■ 44.0070, 55.5437,
-4.4782

■ 38.2045, 67.4327,
2.9942

■ 47.5917, 47.8048,
-5.0898

■ 37.9768, 67.7026,
3.8730

■ 51.9025, 39.1145,
-4.8072

■ 56.8411, 29.9636,
-3.7808

■ 62.3130, 20.6789,
-2.1642

68.2362, 11.4485,
-0.0896

74.5419, 2.3654,
2.3385

81.1747, -6.5354,
5.0410

88.0897, -15.2510,
7.9595

Harmonies

Analogous

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



41.2339, 47.8492, -37.2461



41.2328, 61.7203, -2.8776



41.2339, 55.2633, 17.6159

Triad

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



41.2339, 61.7167, -2.8763



41.2339, -21.1337, 26.4883



41.2339, -27.9244, -59.6757

Complementary

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



41.2328, 61.7203, -2.8776



68.7379, -48.7224, 24.1808

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.



41.2339, -39.1207, -23.0775



41.2328, 61.7203, -2.8776



41.2339, -35.9492, 21.6950

Square

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



41.2339, 61.7167, -2.8763



41.2339, 2.9918, 27.2085



41.2339, -41.6350, 6.7826



41.2339, -7.1515, -80.9526

Rectangle

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



41.2328, 61.7203, -2.8776



41.2339, 40.9686, 23.7696



41.2339, -41.6350, 6.7826



41.2339, -32.7001, -47.9573

Sweetspot

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



41.2339, 61.7167, -2.8763



81.4745, 21.2233, -1.7084



33.0676, 54.5928, -85.6641



36.4565, 11.7909, -1.2091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.2339, 61.7167, -2.8763



48.4751, 84.4820, 2.3314



39.5873, 55.1649, 20.8913



34.5051, 1.9693, 0.8599



30.0140, 53.5674, 2.5916



7.2091, 13.0726, -0.9758

Inverse Universe

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



41.2339, 61.7167, -2.8763



48.4751, 84.4820, 2.3314



70.8092, -36.2244, -5.5316



34.5051, 1.9693, 0.8599



30.0140, 53.5674, 2.5916



7.2091, 13.0726, -0.9758

Previews

White Background



This preview shows how the HunterLab color 41.2328, 61.7203, -2.8776 looks on a white background.

Color Contrast Check

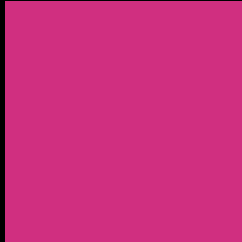
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2328, 61.7203, -2.8776 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 41.2328, 61.7203, -2.8776 Background



This preview shows how black text looks on a background with the HunterLab color 41.2328, 61.7203, -2.8776.



This preview shows how white text looks on a background with the HunterLab color 41.2328, 61.7203, -2.8776.

-2.8776.

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

41.2328, 61.7203, -2.8776

Protanopia

41.7872, 4.5816, -28.8365

Deuteranopia

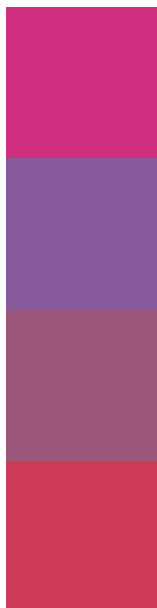
41.5084, 2.6011, 0.2414



Tritanopia

41.2739, 48.1530, 18.4198

Trichromacy



Original Color

41.2328, 61.7203, -2.8776

Protanomaly

38.7263, 23.9032, -23.1955

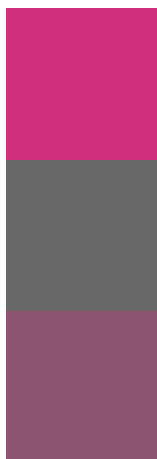
Deuteranomaly

39.2149, 25.0620, -3.7290

Tritanomaly

40.9187, 52.8721, 12.1239

Monochromacy



Original Color

41.2328, 61.7203, -2.8776

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.2347, 21.4641, -2.8598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2328, 61.7203, -2.8776 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(208, 47, 128)` looks like.

```
.text, #text, p{  
    color:rgb(208, 47, 128)  
}
```

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(208, 47, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 47, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2328, 61.7203, -2.8776 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(208, 47, 128) }
```


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

```
.border{ border-color:rgb(208, 47, 128) }
```

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

Here you see how a box with a 4 pixel rgb(208, 47, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 47, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 47, 128);  
box-shadow:4px 4px 4px 4px rgb(208, 47,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2328, 61.7203, -2.8776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 47, 128) }
```

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

```
.background{ background-color: rgb(208, 47,  
128) }
```

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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