

Converting Colors

HunterLab(29.1525, 40.8046,
-58.7535)

Have a look what the booklet for
HunterLab(29.1525, 40.8046,
-58.7535) contains.

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Color

**HunterLab(29.2295, 40.6714,
-58.4185)**

Conversions

Conversions Part 1

Format	Color
Hex	7031AA
RGB	112, 49, 170
RGB Percent	44%, 19%, 67%
CMY	0.5608, 0.8078, 0.3333
CMYK	0.34, 0.71, 0.00, 0.33
HSL	271°, 55%, 43%
HSV	271°, 71%, 67%
XYZ	15.0361, 8.5436, 38.8868
YIQ	81.6310, -1.2930, 50.9870

Conversions

Conversions Part 2

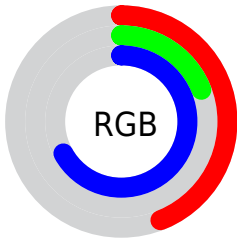
Format	Color
R _Y B	112, 49, 170
Decimal	7352746
CIE Lab	35.09, 50.20, -53.81
CIE LCh	35, 73.592, 313.012
Yxy	8.5439, 0.2407, 0.1368
Android (android.graphics.Color)	4285542826 (0xFF7031AA)
YUV	81.6310, 43.5659, 26.6336
Hunter-Lab	29.2295, 40.6714, -58.4185

Details

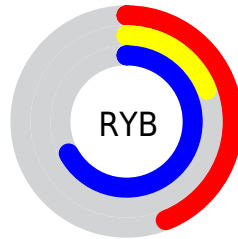
The HunterLab color **29.2295, 40.6714, -58.4185** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **56.6543, -33.0042, 31.2913**, and the grayscale version is **28.7616, -1.5346, 1.5627**.

A 20% lighter version of the original color is **47.8854, 44.5548, -58.8009**, and **14.6772, 33.8856, -58.3475** is the 20% darker color. If you saturate the color by 10%, you get **26.2101, 45.8285, -69.0758**, and if you desaturate by 10%, it is **32.8675, 34.6479, -47.7439**.

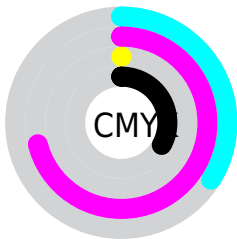
Distribution



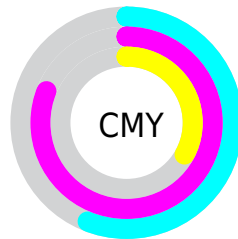
- Red (44%)
- Green (19%)
- Blue (67%)



- Red (44%)
- Yellow (19%)
- Blue (67%)



- Cyan (34%)
- Magenta (71%)
- Yellow (0%)
- Black (33%)



- Cyan (56%)
- Magenta (81%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2295, 40.6714, -58.4185 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 29.2295, 40.6714, -58.4185 by changing the saturation by 10% instead.

■ 29.2295, 40.6714,
-58.4185

■ 29.2295, 40.6714,
-58.4185

■ 134.1411, 53.9741,
-63.8154

■ 21.0830, 38.7236,
-59.3852

■ 47.9771, 44.3546,
-58.7104

■ 13.8760, 36.8629,
-62.3632

■ 58.4483, 46.0349,
-59.3050

■ 7.5073, 37.6613,
-73.5614

■ 69.5866, 47.6043,
-60.0155

0.0000, INF, -NF

■ 81.3545, 49.0671,
-60.7793

0.0000, NaN, -NF

■ 93.7197, 50.4295,
-61.5596

0.0000, NaN, -NF

■ 106.6548, 51.6976,

0.0000, NaN, NaN

-62.3342

0.0000, NaN, NaN

120.1357, 52.8773,
-63.0890

■ 29.2295, 40.6714,
-58.4185

■ 29.2295, 40.6714,
-58.4185

■ 26.2101, 45.8285,
-69.0758

■ 32.8675, 34.6479,
-47.7439

■ 23.9057, 49.4061,
-78.7260

■ 37.0155, 28.2755,
-37.6118

■ 22.3656, 51.2780,
-86.1370

■ 41.5797, 21.8493,
-28.2251

■ 46.4848, 15.5081,
-19.5914

■ 51.6724, 9.3027,
-11.6336

■ 57.0982, 3.2398,
-4.2499

■ 62.7278, -2.6931,
2.6593

■ 68.5349, -8.5153,
9.1815

■ 74.4987, -14.2472,
15.3898

Harmonies

Analogous

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



29.2300, 10.4963, -92.1730



29.2295, 40.6714, -58.4185



29.2300, 62.8004, -15.8738

Triad

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



29.2300, 40.6715, -58.4172



29.2300, 14.4286, 20.4610



29.2300, -35.9410, -11.1862

Complementary

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



29.2295, 40.6714, -58.4185



56.6543, -33.0042, 31.2913

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.



29.2300, -35.5314, 12.3105



29.2295, 40.6714, -58.4185



29.2300, -11.9341, 20.4610

Square

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



29.2300, 40.6715, -58.4172



29.2300, 44.3982, 19.0002



29.2300, -28.3319, 19.5122



29.2300, -29.7548, -52.5490

Rectangle

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



29.2295, 40.6714, -58.4185



29.2300, 66.4974, 3.9688



29.2300, -28.3319, 19.5122



29.2300, -36.4838, -1.0049

Sweetspot

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



29.2300, 40.6715, -58.4172



69.4557, 12.7001, -15.8820



37.6456, -0.3002, -36.7042



31.9016, 7.0447, -8.8174



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.



29.2300, 40.6715, -58.4172



33.5132, 64.6449, -100.2923



36.8366, 55.4305, -35.9449



27.3595, 0.9903, -1.3670



19.2693, 44.0785, -73.4329



3.4719, 7.4417, -9.3540

Inverse Universe

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



34.3574, 45.4955, -2.0363



42.4922, 69.5016, 0.9480



54.4442, -42.0352, 29.3994



27.5680, 1.4524, 0.7866



25.9618, 46.2072, 3.2339



4.1759, 7.6645, -1.2794

Previews

White Background



This preview shows how the HunterLab color 29.2295, 40.6714, -58.4185 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 29.2295, 40.6714, -58.4185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

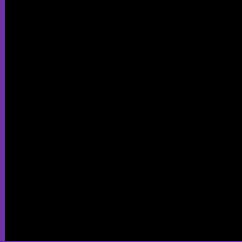
Any Text WCAG AA × Fail

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 29.2295, 40.6714, -58.4185 Background



This preview shows how black text looks on a background with the HunterLab color 29.2295, 40.6714, -58.4185.



This preview shows how white text looks on a background with the HunterLab color 29.2295, 40.6714, -58.4185.

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

29.2295, 40.6714, -58.4185

Protanopia

29.3290, 9.7187, -57.6386

Deuteranopia

29.3856, 0.7775, -38.4078



Tritanopia

29.1921, 4.2146, 1.0265

Trichromacy



Original Color

29.2295, 40.6714, -58.4185

Protanomaly

27.5540, 17.8839, -63.4775

Deuteranomaly

27.3979, 12.2048, -50.9682

Tritanomaly

28.3175, 16.4327, -16.2232

Monochromacy



Original Color

29.2295, 40.6714, -58.4185

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.1467, 12.5224, -15.9709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2295, 40.6714, -58.4185 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(112, 49, 170)` looks like.

```
.text, #text, p{  
    color:rgb(112, 49, 170)  
}
```

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(112, 49, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 49, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2295, 40.6714, -58.4185 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(112, 49, 170) }
```


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

```
.border{ border-color:rgb(112, 49, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 49, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 49, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 49, 170);  
box-shadow:4px 4px 4px 4px rgb(112, 49,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2295, 40.6714, -58.4185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 49, 170) }
```

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

```
.background{ background-color: rgb(112, 49,  
170) }
```

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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