

Converting Colors

HunterLab(28.4484, 58.2344,
-83.5958)

Have a look what the booklet for
HunterLab(28.4484, 58.2344,
-83.5958) contains.

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Color

**HunterLab(28.4331, 58.2981,
-84.2412)**

Conversions

Conversions Part 1

Format	Color
Hex	7711BF
RGB	119, 17, 191
RGB Percent	47%, 7%, 75%
CMY	0.5333, 0.9333, 0.2510
CMYK	0.38, 0.91, 0.00, 0.25
HSL	275°, 84%, 41%
HSV	275°, 91%, 75%
XYZ	17.2121, 8.0844, 49.9435
YIQ	67.3340, 4.9380, 75.7380

Conversions

Conversions Part 2

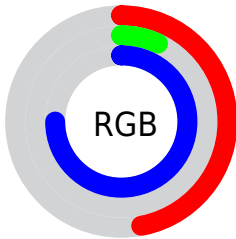
Format	Color
R _Y B	119, 17, 191
Decimal	7803327
CIE Lab	34.16, 66.68, -67.76
CIE LCh	34, 95.069, 314.540
Yxy	8.0847, 0.2288, 0.1075
Android (android.graphics.Color)	4285993407 (0xFF7711BF)
YUV	67.3340, 60.9673, 45.3111
Hunter-Lab	28.4331, 58.2981, -84.2412

Details

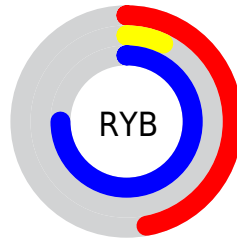
The HunterLab color **28.4331, 58.2981, -84.2412** is a dark color, and the websafe version is hex **9900CC**. A complement of this color would be **62.7901, -44.9199, 37.4038**, and the grayscale version is **23.6006, -1.2593, 1.2823**.

A 20% lighter version of the original color is **47.1056, 63.0818, -82.6738**, and **16.4541, 38.9811, -73.1099** is the 20% darker color. If you saturate the color by 10%, you get **26.8408, 59.9798, -91.2907**, and if you desaturate by 10%, it is **30.8776, 54.5083, -74.6647**.

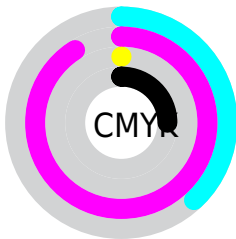
Distribution



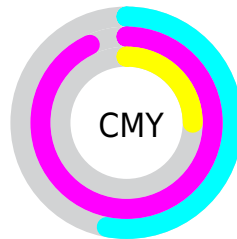
- Red (47%)
- Green (7%)
- Blue (75%)



- Red (47%)
- Yellow (7%)
- Blue (75%)



- Cyan (38%)
- Magenta (91%)
- Yellow (0%)
- Black (25%)



- Cyan (53%)
- Magenta (93%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4331, 58.2981, -84.2412 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 28.4331, 58.2981, -84.2412 by changing the saturation by 10% instead.

28.4331, 58.2981,
-84.2412

28.4331, 58.2981,
-84.2412

132.8136, 76.0581,
-87.0136

20.3695, 56.2121,
-87.6102

47.0364, 62.7729,
-82.3949

13.2565, 54.6925,
-95.2773

57.4431, 64.9487,
-82.5345

6.7851, 60.5774,
-123.3936

68.5210, 67.0383,
-83.0006

0.0000, INF, -NF

0.0000, NaN, -NF

80.2316, 69.0325,
-83.6601

0.0000, NaN, -NF

92.5423, 70.9294,
-84.4333

0.0000, NaN, -NF

105.4254, 72.7304,

0.0000, NaN, NaN

-85.2699

0.0000, NaN, NaN

118.8563, 74.4387,
-86.1373

28.4331, 58.2981,
-84.2412

28.4331, 58.2981,
-84.2412

26.8408, 59.9798,
-91.2907

30.8776, 54.5083,
-74.6647

34.1294, 48.7498,
-63.7441

38.0964, 41.8042,
-52.5047

42.6654, 34.2999,
-41.6057

47.7310, 26.6289,
-31.3492

■ 53.2058, 18.9958,
-21.8091

■ 59.0208, 11.4896,
-12.9457

■ 65.1223, 4.1364,
-4.6755

■ 71.4689, -3.0678,
3.0942

Harmonies

Analogous

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



28.4335, 16.2860, -141.5214



28.4331, 58.2981, -84.2412



28.4335, 89.4827, -19.7804

Triad

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



28.4335, 58.2987, -84.2398



28.4335, 17.5113, 19.9035



28.4335, -40.6186, -18.2301

Complementary

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



28.4331, 58.2981, -84.2412



62.7901, -44.9199, 37.4038

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.



28.4335, -40.5310, 13.4179



28.4331, 58.2981, -84.2412



28.4335, -15.7961, 19.9035

Square

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



28.4335, 58.2987, -84.2398



28.4335, 59.5412, 19.9035



28.4335, -33.8027, 19.9035



28.4335, -34.1460, -82.0671

Rectangle

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



28.4331, 58.2981, -84.2412



28.4335, 93.7897, 5.9343



28.4335, -33.8027, 19.9035



28.4335, -41.2117, -3.6727

Sweetspot

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



28.4335, 58.2987, -84.2398



74.0133, 21.7103, -24.7312



33.3303, 12.6287, -66.9218



33.4435, 11.8101, -13.5526



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



28.4335, 58.2987, -84.2398



35.7169, 80.0280, -123.1335



38.2515, 71.0595, -39.2540



30.8126, 1.3318, -1.5257



21.8693, 48.7553, -73.4914



4.7417, 10.1624, -12.7659

Inverse Universe

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



34.9264, 58.9274, 6.5100



45.6115, 80.2294, 13.0522



61.2229, -51.4060, 35.5362



30.9840, 1.5993, 1.1109



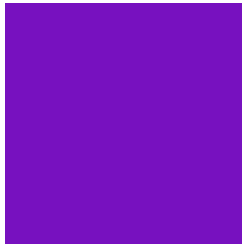
27.6871, 48.8110, 7.0693



5.5976, 10.0896, -0.2872

Previews

White Background



This preview shows how the HunterLab color 28.4331, 58.2981, -84.2412 looks on a white background.

Color Contrast Check

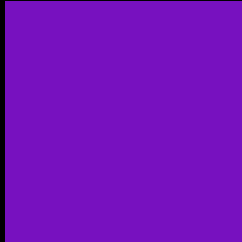
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.4331, 58.2981, -84.2412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

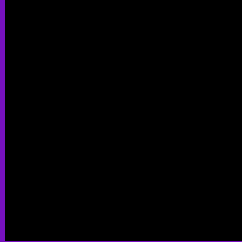
Any Text WCAG AA × Fail

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 28.4331, 58.2981, -84.2412 Background



This preview shows how black text looks on a background with the HunterLab color 28.4331, 58.2981, -84.2412.



This preview shows how white text looks on a background with the HunterLab color 28.4331, 58.2981, -84.2412.

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

28.4331, 58.2981, -84.2412

Protanopia

28.8880, 9.2526, -56.0810

Deuteranopia

28.8510, -0.2002, -35.6291



Tritanopia

28.8435, 5.4513, 1.4597

Trichromacy



Original Color

28.4331, 58.2981, -84.2412

Protanomaly

25.3714, 26.9982, -78.6716

Deuteranomaly

25.0667, 19.9183, -62.8696

Tritanomaly

26.7222, 24.7420, -23.9532

Monochromacy



Original Color

28.4331, 58.2981, -84.2412

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.1191, 20.2333, -24.7125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4331, 58.2981, -84.2412 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(119, 17, 191)` looks like.

```
.text, #text, p{  
    color:rgb(119, 17, 191)  
}
```

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(119, 17, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 17, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4331, 58.2981, -84.2412 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(119, 17, 191) }
```


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

```
.border{ border-color:rgb(119, 17, 191) }
```

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

Here you see how a box with a 4 pixel rgb(119, 17, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 17, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 17, 191);  
box-shadow:4px 4px 4px 4px rgb(119, 17,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4331, 58.2981, -84.2412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 17, 191) }
```

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

```
.background{ background-color: rgb(119, 17,  
191) }
```

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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