

Converting Colors

HunterLab(29.0318, 62.7954,
-88.8900)

Have a look what the booklet for
HunterLab(29.0318, 62.7954,
-88.8900) contains.

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Color

**HunterLab(28.9882, 62.7793,
-89.0790)**

Conversions

Conversions Part 1

Format	Color
Hex	7C04C5
RGB	124, 4, 197
RGB Percent	49%, 2%, 77%
CMY	0.5137, 0.9843, 0.2274
CMYK	0.37, 0.98, 0.00, 0.23
HSL	277°, 96%, 39%
HSV	277°, 98%, 77%
XYZ	18.4337, 8.4032, 53.4738
YIQ	61.8820, 9.5670, 85.4630

Conversions

Conversions Part 2

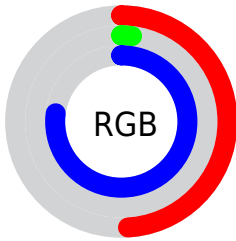
Format	Color
RYB	124, 4, 197
Decimal	8127685
CIELab	34.81, 70.42, -70.19
CIElCh	35, 99.425, 315.092
Yxy	8.4034, 0.2295, 0.1046
Android (android.graphics.Color)	4286317765 (0xFF7C04C5)
YUV	61.8820, 66.6132, 54.4775
Hunter-Lab	28.9882, 62.7793, -89.0790

Details

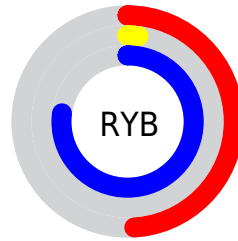
The HunterLab color **28.9882, 62.7793, -89.0790** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **64.4353, -48.9122, 38.7428**, and the grayscale version is **21.6820, -1.1569, 1.1780**.

A 20% lighter version of the original color is **47.6823, 67.4305, -87.0767**, and **17.4441, 41.0690, -75.5126** is the 20% darker color. If you saturate the color by 10%, you get **28.6439, 63.1267, -90.5843**, and if you desaturate by 10%, it is **30.8770, 60.5980, -81.3448**.

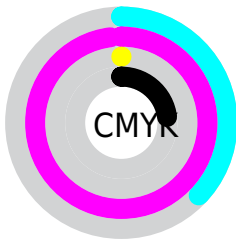
Distribution



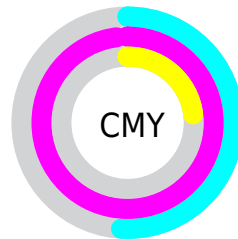
- Red (49%)
- Green (2%)
- Blue (77%)



- Red (49%)
- Yellow (2%)
- Blue (77%)



- Cyan (37%)
- Magenta (98%)
- Yellow (0%)
- Black (23%)



- Cyan (51%)
- Magenta (98%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9882, 62.7793, -89.0790 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 28.9882, 62.7793, -89.0790 by changing the saturation by 10% instead.

■ 28.9882, 62.7793,
-89.0790

■ 28.9882, 62.7793,
-89.0790

■ 133.7396, 81.3488,
-91.3455

■ 20.8666, 60.6926,
-92.7721

■ 47.6923, 67.3712,
-86.8929

■ 13.6879, 59.2609,
-100.9600

■ 58.1440, 69.6325,
-86.9467

■ 7.2967, 63.5810,
-126.8706

■ 69.2641, 71.8162,
-87.3591

0.0000, INF, -NF

■ 81.0147, 73.9096,
-87.9877

0.0000, NaN, -NF

■ 93.3635, 75.9084,
-88.7465

0.0000, NaN, -NF

■ 106.2829, 77.8129,

0.0000, NaN, NaN

-89.5808

119.7487, 79.6253,
-90.4551

28.9882, 62.7793,
-89.0790

28.9882, 62.7793,
-89.0790

28.6439, 63.1267,
-90.5843

30.8770, 60.5980,
-81.3448

33.5694, 56.0456,
-71.6300

37.0690, 49.6320,
-60.7782

41.2776, 42.1264,
-49.7019

46.0831, 34.1199,
-38.9686

■ 51.3833, 25.9756,
-28.8349

■ 57.0933, 17.8827,
-19.3623

■ 63.1457, 9.9232,
-10.5144

■ 69.4880, 2.1210,
-2.2160

Harmonies

Analogous

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



28.9886, 18.0343, -151.9865



28.9882, 62.7793, -89.0790



28.9886, 95.7296, -20.0683

Triad

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



28.9886, 62.7799, -89.0775



28.9886, 17.7761, 20.2920



28.9886, -42.0154, -20.3975

Complementary

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



28.9882, 62.7793, -89.0790



64.4353, -48.9122, 38.7428

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.



28.9886, -42.0329, 13.6504



28.9882, 62.7793, -89.0790



28.9886, -17.0081, 20.2920

Square

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



28.9886, 62.7799, -89.0775



28.9886, 62.5158, 20.2920



28.9886, -35.3698, 20.2920



28.9886, -35.3001, -89.5453

Rectangle

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



28.9882, 62.7793, -89.0790



28.9886, 99.8884, 6.6824



28.9886, -35.3698, 20.2920



28.9886, -42.6450, -4.6657

Sweetspot

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



28.9886, 62.7799, -89.0775



75.2489, 25.5207, -27.7284



30.8277, 20.4641, -82.2397



33.2683, 13.9739, -15.3446

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



28.9886, 62.7799, -89.0775



38.1384, 84.2436, -122.1020



38.7713, 73.7520, -36.4339



32.5707, 1.5286, -1.5973



23.3360, 51.3256, -72.9974



5.4624, 11.6528, -14.2869

Inverse Universe

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



35.3454, 61.4145, 11.0781



47.0242, 82.3439, 16.3285



63.2736, -53.7183, 37.1040



32.7142, 1.6625, 1.3065



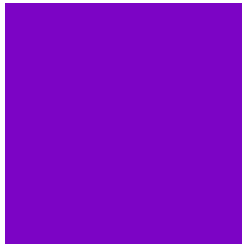
28.5525, 50.1046, 9.0892



6.3251, 11.3120, 0.3649

Previews

White Background



This preview shows how the HunterLab color 28.9882, 62.7793, -89.0790 looks on a white background.

Color Contrast Check

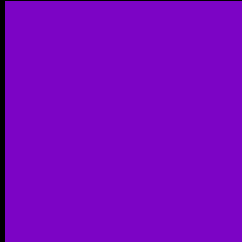
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.9882, 62.7793, -89.0790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

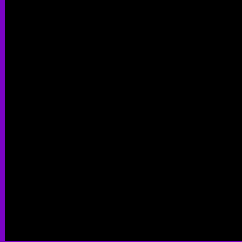
Any Text WCAG AA × Fail

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 28.9882, 62.7793, -89.0790 Background



This preview shows how black text looks on a background with the HunterLab color 28.9882, 62.7793, -89.0790.



This preview shows how white text looks on a background with the HunterLab color 28.9882, 62.7793, -89.0790.

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

28.9882, 62.7793, -89.0790

Protanopia

29.6431, 9.5340, -57.6324

Deuteranopia

29.6009, 0.0235, -37.0493



Tritanopia

29.5923, 6.6915, 1.9555

Trichromacy



Original Color

28.9882, 62.7793, -89.0790

Protanomaly

25.2970, 30.4799, -85.0819

Deuteranomaly

24.7039, 23.8784, -69.7938

Tritanomaly

26.5545, 28.8773, -25.7077

Monochromacy



Original Color

28.9882, 62.7793, -89.0790

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5983, 23.4307, -27.5647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9882, 62.7793, -89.0790 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(124, 4, 197)` looks like.

```
.text, #text, p{  
    color:rgb(124, 4, 197)  
}
```

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(124, 4, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 4, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9882, 62.7793, -89.0790 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(124, 4, 197) }
```


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

```
.border{ border-color:rgb(124, 4, 197) }
```

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

Here you see how a box with a 4 pixel rgb(124, 4, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 4, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 4, 197);  
box-shadow:4px 4px 4px 4px rgb(124, 4,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9882, 62.7793, -89.0790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 4, 197) }
```

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

```
.background{ background-color: rgb(124, 4,  
197) }
```

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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