

Converting Colors

HunterLab(48.9885, 28.8048,
7.2291)

Have a look what the booklet for
HunterLab(48.9885, 28.8048,
7.2291) contains.

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Color

**HunterLab(49.0936, 28.7108,
7.3222)**

Conversions

Conversions Part 1

Format	Color
Hex	C26E7D
RGB	194, 110, 125
RGB Percent	76%, 43%, 49%
CMY	0.2392, 0.5686, 0.5098
CMYK	0.00, 0.43, 0.36, 0.24
HSL	349°, 41%, 60%
HSV	349°, 43%, 76%
XYZ	31.5257, 24.1018, 22.3925
YIQ	136.8260, 45.2490, 22.4730

Conversions

Conversions Part 2

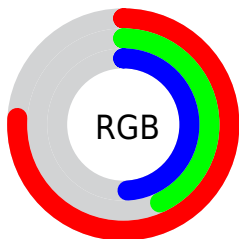
Format	Color
RYB	194, 110, 125
Decimal	12742269
CIELab	56.19, 34.94, 6.41
CIELCh	56, 35.527, 10.399
Yxy	24.1030, 0.4041, 0.3089
Android (android.graphics.Color)	4290932349 (0xFFC26E7D)
YUV	136.8260, -5.8302, 50.1416
Hunter-Lab	49.0936, 28.7108, 7.3222

Details

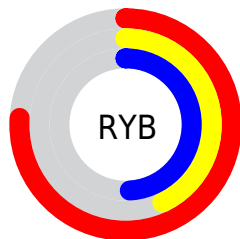
The HunterLab color **49.0936, 28.7108, 7.3222** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67.1965, -27.6487, 3.2903**, and the grayscale version is **49.9575, -2.6656, 2.7143**.

A 20% lighter version of the original color is **70.8882, 30.9090, 9.4326**, and **30.2602, 26.0985, 5.7061** is the 20% darker color. If you saturate the color by 10%, you get **44.7098, 36.4171, 8.9774**, and if you desaturate by 10%, it is **54.0352, 20.9085, 6.0393**.

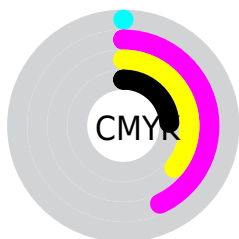
Distribution



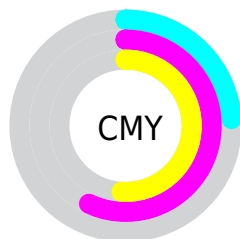
- Red (76%)
- Green (43%)
- Blue (49%)



- Red (76%)
- Yellow (43%)
- Blue (49%)



- Cyan (0%)
- Magenta (43%)
- Yellow (36%)
- Black (24%)



- Cyan (24%)
- Magenta (57%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0936, 28.7108, 7.3222 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 49.0936, 28.7108, 7.3222 by changing the saturation by 10% instead.

49.0936, 28.7108,
7.3222

49.0936, 28.7108,
7.3222

165.3302, 35.3678,
16.1752

39.2556, 27.4912,
6.4172

70.8507, 30.7970,
9.1723

30.1789, 26.1457,
5.5183

82.6857, 31.6888,
10.1198

21.9351, 24.6668,
4.6186

95.1150, 32.4904,
11.0842

14.6188, 23.0727,
3.7036

108.1112, 33.2091,
12.0662

8.2786, 22.0274,
3.6616

121.6507, 33.8511,
13.0661

0.0000, INF, NaN

0.0000, NaN, NaN

135.7126, 34.4218,

14.0842

0.0000, NaN, NaN

150.2780, 34.9260,
15.1206

0.0000, NaN, NaN

■ 49.0936, 28.7108,
7.3222

■ 49.0936, 28.7108,
7.3222

■ 44.7098, 36.4171,
8.9774

■ 54.0352, 20.9085,
6.0393

■ 40.9811, 43.6901,
10.9918

■ 59.4413, 13.2129,
5.0980

■ 38.0085, 50.0182,
13.2886


■ 65.2382, 5.7115,
4.4564


■ 35.8664, 54.8097,
15.7025


■ 71.3656, -1.5679,
4.0695


■ 34.5677, 57.6122,
17.9956


■ 77.7753, -8.6306,
3.8963

 34.0419, 58.6479,
19.2830

 84.4292, -15.4968,
3.9016

 91.2967, -22.1923,
4.0564

 94.8941, -23.7504,
0.2598

 94.9786, -23.2711,
-0.9405

Harmonies

Analogous

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



49.0948, 27.2488, -7.3316



49.0936, 28.7108, 7.3222



49.0948, 21.0485, 17.2086

Triad

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



49.0948, 28.7082, 7.3232



49.0948, -19.7782, 19.1733



49.0948, -11.8311, -30.3856

Complementary

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



49.0936, 28.7108, 7.3222



67.1965, -27.6487, 3.2903

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.



49.0948, -22.5147, -18.3717



49.0936, 28.7108, 7.3222



49.0948, -26.7117, 10.9328

Square

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



49.0948, 28.7082, 7.3232



49.0948, -7.6666, 22.5734



49.0948, -27.6501, -2.4832



49.0948, 2.6345, -32.2170

Rectangle

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



49.0936, 28.7108, 7.3222



49.0948, 12.2799, 20.8980



49.0948, -27.6501, -2.4832



49.0948, -15.9348, -27.2662

Sweetspot

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



49.0948, 28.7082, 7.3232



87.8839, 7.5981, 5.9922



49.5825, 34.9572, -29.8670



40.2850, 4.6067, 2.8798

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.0948, 28.7082, 7.3232



60.4397, 48.5371, 11.9674



55.1127, 13.5182, 18.3252



31.7909, 1.3282, 2.0108



27.6186, 47.6132, 15.4009



5.8205, 10.1906, 2.0338

Inverse Universe

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



49.0948, 28.7082, 7.3232



60.4397, 48.5371, 11.9674



59.1567, -12.8178, -14.9262



31.7909, 1.3282, 2.0108



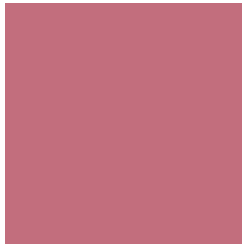
27.6186, 47.6132, 15.4009



5.8205, 10.1906, 2.0338

Previews

White Background



This preview shows how the HunterLab color 49.0936, 28.7108, 7.3222 looks on a white background.

Color Contrast Check

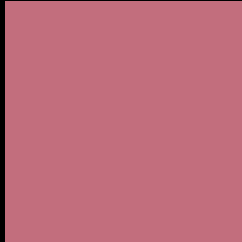
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.0936, 28.7108, 7.3222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

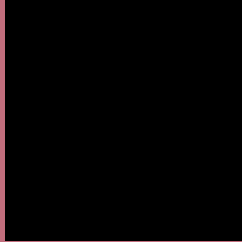
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.0936, 28.7108, 7.3222 Background



This preview shows how black text looks on a background with the HunterLab color 49.0936, 28.7108, 7.3222.



This preview shows how white text looks on a background with the HunterLab color 49.0936, 28.7108,

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

49.0936, 28.7108, 7.3222

Protanopia

49.2267, -0.9271, 0.8975

Deuteranopia

49.1352, 3.4985, 8.1205



Tritanopia

49.0288, 27.0856, 9.5801

Trichromacy



Original Color

49.0936, 28.7108, 7.3222

Protanomaly

48.6390, 9.3346, 2.6414

Deuteranomaly

48.9089, 12.2438, 7.6355

Tritanomaly

49.0783, 27.3267, 8.8673

Monochromacy



Original Color

49.0936, 28.7108, 7.3222

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.1338, 8.1945, 3.6423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0936, 28.7108, 7.3222 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(194, 110, 125)` looks like.

```
.text, #text, p{  
    color:rgb(194, 110, 125)  
}
```

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(194, 110, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 110, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0936, 28.7108, 7.3222 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(194, 110, 125) }
```


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

```
.border{ border-color:rgb(194, 110, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 110, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 110, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 110, 125);  
box-shadow:4px 4px 4px 4px rgb(194, 110,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0936, 28.7108, 7.3222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 110, 125) }
```

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

```
.background{ background-color: rgb(194,  
110, 125) }
```

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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