

Converting Colors

HunterLab(70.1434, 25.2744,
7.7284)

Have a look what the booklet for
HunterLab(70.1434, 25.2744,
7.7284) contains.

HunterLab(70.2882, 25.2817, 7.7793)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.2882, 25.2817,
7.7793)**

Conversions

Conversions Part 1	
Format	Color
Hex	F2A6B3
RGB	242, 166, 179
RGB Percent	95%, 65%, 70%
CMY	0.0510, 0.3490, 0.2980
CMYK	0.00, 0.31, 0.26, 0.05
HSL	350°, 75%, 80%
HSV	350°, 31%, 95%
XYZ	58.3908, 49.4043, 49.1062
YIQ	190.2060, 41.1230, 20.1550

Conversions

Conversions Part 2

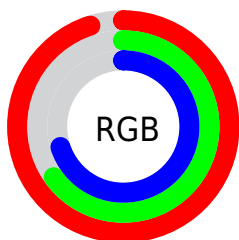
Format	Color
RYB	242, 166, 179
Decimal	15902387
CIELab	75.70, 29.78, 4.73
CIELCh	76, 30.152, 9.032
Yxy	49.4066, 0.3721, 0.3149
Android (android.graphics.Color)	4294092467 (0xFFFF2A6B3)
YUV	190.2060, -5.5246, 45.4233
Hunter-Lab	70.2882, 25.2817, 7.7793

Details

The HunterLab color **70.2882, 25.2817, 7.7793** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87.9031, -28.6960, 3.6612**, and the grayscale version is **71.8564, -3.8341, 3.9041**.

A 20% lighter version of the original color is **89.1632, 8.8382, 2.8326**, and **48.4840, 23.5335, 6.1496** is the 20% darker color. If you saturate the color by 10%, you get **63.7705, 35.3964, 9.4441**, and if you desaturate by 10%, it is **77.4080, 15.3282, 6.5515**.

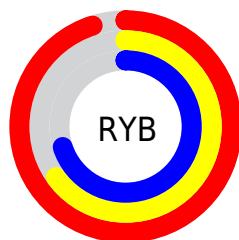
Distribution



Red (95%)

Green (65%)

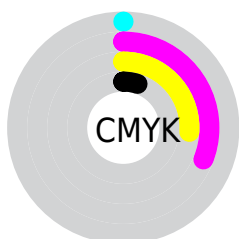
Blue (70%)



Red (95%)

Yellow (65%)

Blue (70%)

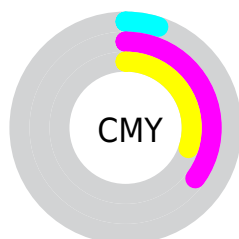


Cyan (0%)

Magenta (31%)

Yellow (26%)

Black (5%)



Cyan (5%)


Magenta (35%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.2882, 25.2817, 7.7793 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 70.2882, 25.2817, 7.7793 by changing the saturation by 10% instead.


 70.2882, 25.2817,
7.7793


 70.2882, 25.2817,
7.7793


196.0462, 28.9276,
16.3216

 59.1119, 24.4942,
6.9365


 94.4961, 26.5762,
9.5319

 48.5987, 23.6063,
6.1128


 107.4653, 27.1047,
10.4394

 38.7953, 22.6034,
5.3081


120.9789, 27.5614,
11.3680

 29.7574, 21.4724,
4.5202

135.0157, 27.9514,
12.3177

 21.5563, 20.2009,
3.7447

149.5571, 28.2794,
13.2881

 14.2882, 18.7878,
2.9724

164.5859, 28.5492,

 7.9462, 18.1339,


14.2791


2.9017


180.0869, 28.7643,
15.2904


0.0000, INF, NaN

0.0000, NaN, NaN

 70.2882, 25.2817,
7.7793


 70.2882, 25.2817,
7.7793


 63.7705, 35.3964,
9.4441


 77.4080, 15.3282,
6.5515


 57.9673, 45.4454,
11.5793

 85.0278, 5.6481,
5.7010

 53.0141, 54.9936,
14.1758


 93.0714, -3.7351,
5.1714


 49.0460, 63.3840,
17.1361

 98.8015, -9.5304,
3.9408

 46.1677, 69.8266,

20.2464

 44.4055, 73.6853,
23.1947

 43.6349, 75.0992,
25.3042

Harmonies

Analogous

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



70.2899, 23.5868, -6.1121



70.2882, 25.2817, 7.7793



70.2899, 18.7254, 18.2898

Triad

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



70.2899, 25.2787, 7.7806



70.2899, -20.1278, 21.1521



70.2899, -13.2558, -24.9879

Complementary

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



70.2882, 25.2817, 7.7793



87.9031, -28.6960, 3.6612

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.



70.2899, -23.7217, -14.5644



70.2882, 25.2817, 7.7793



70.2899, -27.4651, 12.4964

Square

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



70.2899, 25.2787, 7.7806



70.2899, -7.9872, 24.9389



70.2899, -28.7265, -0.3725



70.2899, 0.5813, -26.9440

Rectangle

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



70.2882, 25.2817, 7.7793



70.2899, 10.8465, 22.6443



70.2899, -28.7265, -0.3725



70.2899, -17.2527, -22.2718

Sweetspot

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



70.2899, 25.2787, 7.7806



92.2258, 3.5981, 5.8878



70.8453, 31.4303, -26.0982



42.1011, 2.3439, 2.7690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2899, 25.2787, 7.7806



69.8785, 34.0169, 9.3865



76.4777, 10.7105, 19.3419



39.7529, 1.7512, 2.5608



32.0032, 55.1221, 18.2327



9.2987, 16.1504, 4.2561

Inverse Universe

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



70.2899, 25.2787, 7.7806



69.8785, 34.0169, 9.3865



80.3914, -14.5473, -12.6727



39.7529, 1.7512, 2.5608



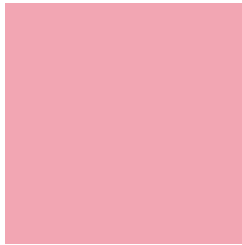
32.0032, 55.1221, 18.2327



9.2987, 16.1504, 4.2561

Previews

White Background



This preview shows how the HunterLab color 70.2882, 25.2817, 7.7793 looks on a white background.

Color Contrast Check

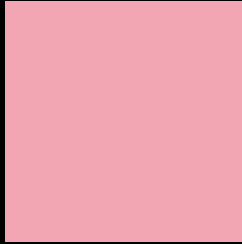
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 70.2882, 25.2817, 7.7793 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 ✓ Pass

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

HunterLab 70.2882, 25.2817, 7.7793 Background



This preview shows how black text looks on a background with the HunterLab color 70.2882, 25.2817, 7.7793.



This preview shows how white text looks on a background with the HunterLab color 70.2882, 25.2817,

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

70.2882, 25.2817, 7.7793

Protanopia

70.4658, -2.1311, 2.3944

Deuteranopia

70.5249, 4.7898, 9.0100






Tritanopia

70.2882, 25.2817, 7.7793

Trichromacy

	Original Color 70.2882, 25.2817, 7.7793
	Protanomaly 70.1393, 7.0362, 4.0740
	Deuteranomaly 70.4252, 11.7993, 8.5841
	Tritanomaly 70.2882, 25.2817, 7.7793

Monochromacy

	Original Color 70.2882, 25.2817, 7.7793
	Achromatopsia 71.7578, -3.8288, 3.8987
	Achromatomaly 70.8154, 6.3428, 4.8534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2882, 25.2817, 7.7793 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(242, 166, 179) looks like.

```
.text, #text, p{  
    color:rgb(242, 166, 179)  
}
```

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(242, 166, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 166, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2882, 25.2817, 7.7793 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(242, 166, 179) }
```


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

```
.border{ border-color:rgb(242, 166, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 166, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 166, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 166, 179);  
box-shadow:4px 4px 4px 4px rgb(242, 166,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2882, 25.2817, 7.7793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 166, 179) }
```

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

```
.background{ background-color: rgb(242,  
166, 179) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor