

Converting Colors

HunterLab(24.8063, 41.9216,
-1.5899)

Have a look what the booklet for
HunterLab(24.8063, 41.9216,
-1.5899) contains.

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Color

**HunterLab(24.7908, 42.0061,
-1.6798)**

Conversions

Conversions Part 1	
Format	Color
Hex	890C4F
RGB	137, 12, 79
RGB Percent	54%, 5%, 31%
CMY	0.4627, 0.9529, 0.6902
CMYK	0.00, 0.91, 0.42, 0.46
HSL	328°, 84%, 29%
HSV	328°, 91%, 54%
XYZ	11.8593, 6.1458, 7.9584
YIQ	57.0130, 52.9930, 47.3370

Conversions

Conversions Part 2

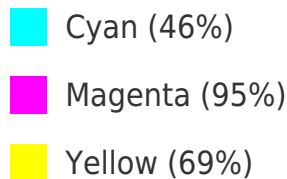
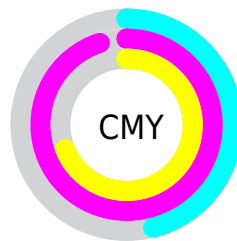
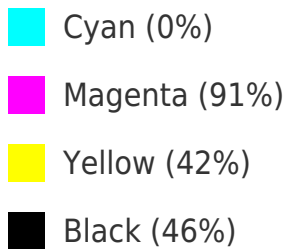
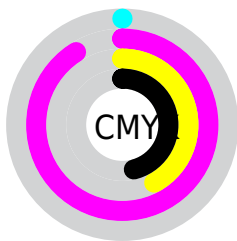
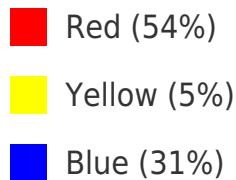
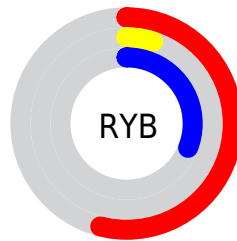
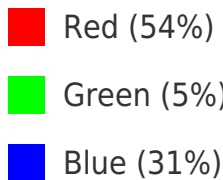
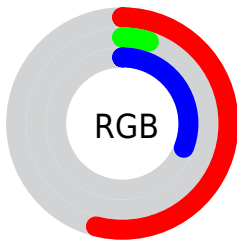
Format	Color
RYB	137, 12, 79
Decimal	8981583
CIELab	29.78, 52.53, -4.69
CIELCh	30, 52.739, 354.894
Yxy	6.1462, 0.4568, 0.2367
Android (android.graphics.Color)	4287171663 (0xFF890C4F)
YUV	57.0130, 10.8396, 70.1486
Hunter-Lab	24.7908, 42.0061, -1.6798

Details

The HunterLab color **24.7908, 42.0061, -1.6798** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **42.9092, -32.6453, 17.8592**, and the grayscale version is **20.1861, -1.0771, 1.0967**.

A 20% lighter version of the original color is **42.8130, 45.9303, -1.0965**, and **13.6773, 24.3100, 1.9605** is the 20% darker color. If you saturate the color by 10%, you get **24.0937, 43.2811, -0.0895**, and if you desaturate by 10%, it is **25.8963, 39.6956, -3.1959**.











Distribution



Brightness & Saturation Gradients


These gradients show how the HunterLab color 24.7908, 42.0061, -1.6798 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 24.7908, 42.0061, -1.6798 by changing the saturation by 10% instead.


 24.7908, 42.0061, -1.6798	 24.7908, 42.0061, -1.6798
126.6364, 56.4359, 1.8765	 17.1294, 40.0459, -1.7888
 42.7009, 45.9067, -1.2419	 10.4760, 38.4428, -1.8066
 52.7996, 47.7220, -0.9331	0.0000, INF, -NF
 63.5886, 49.4282, -0.5726	0.0000, INF, NaN
 75.0264, 51.0261, -0.1647	0.0000, NaN, NaN
 87.0779, 52.5202, 0.2869	0.0000, NaN, NaN
 99.7135, 53.9161,	0.0000, NaN, NaN


0.7792


0.0000, NaN, NaN


 112.9072, 55.2194,
1.3098


 24.7908, 42.0061,
-1.6798


 24.7908, 42.0061,
-1.6798


 24.0937, 43.2811,
-0.0895

 25.8963, 39.6956,
-3.1959

 27.5037, 36.0773,
-4.1074

 29.5944, 31.4629,
-4.3995

 32.1231, 26.2096,
-4.1319

 35.0348, 20.6186,
-3.3979

■ 38.2751, 14.9014,
-2.2936

■ 41.7950, 9.1872,
-0.9029

■ 45.5532, 3.5449,
0.7080

■ 49.5157, -1.9949,
2.4886

Harmonies

Analogous

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



24.7915, 32.7388, -25.0987



24.7908, 42.0061, -1.6798



24.7915, 37.2841, 11.4118

Triad

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



24.7915, 42.0037, -1.6790



24.7915, -13.9833, 16.7683



24.7915, -17.8910, -41.8578

Complementary

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



24.7908, 42.0061, -1.6798



42.9092, -32.6453, 17.8592

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.



24.7915, -25.0988, -16.3097



24.7908, 42.0061, -1.6798



24.7915, -23.3215, 13.6180

Square

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



24.7915, 42.0037, -1.6790



24.7915, 1.7494, 17.3541



24.7915, -26.7668, 4.0383



24.7915, -4.2549, -56.5904

Rectangle

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



24.7908, 42.0061, -1.6798



24.7915, 27.3767, 14.9929



24.7915, -26.7668, 4.0383



24.7915, -20.9776, -33.6515

Sweetspot

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



24.7915, 42.0037, -1.6790



52.8920, 17.1555, -2.4322



18.1871, 37.3558, -65.2936



24.4182, 9.1736, -1.3937



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



24.7915, 42.0037, -1.6790



32.1910, 57.7325, 0.6124



23.7196, 37.9555, 13.8215



22.5621, 1.1623, 0.5180



23.2591, 41.7914, -0.1607



1.9723, 3.6813, -1.0797

Inverse Universe

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



24.7915, 42.0037, -1.6790



32.1910, 57.7325, 0.6124



44.2736, -24.3511, -1.7823



22.5621, 1.1623, 0.5180



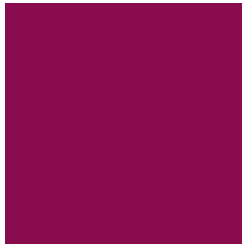
23.2591, 41.7914, -0.1607



1.9723, 3.6813, -1.0797

Previews

White Background



This preview shows how the HunterLab color 24.7908, 42.0061, -1.6798 looks on a white background.

Color Contrast Check

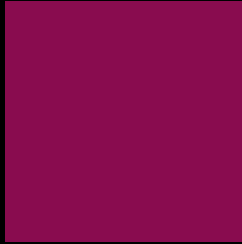
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.7908, 42.0061, -1.6798 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 24.7908, 42.0061, -1.6798 Background



This preview shows how black text looks on a background with the HunterLab color 24.7908, 42.0061, -1.6798.



This preview shows how white text looks on a background with the HunterLab color 24.7908, 42.0061, -1.6798.

-1.6798.

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

24.7908, 42.0061, -1.6798

Protanopia

25.6435, 3.3124, -19.5832

Deuteranopia

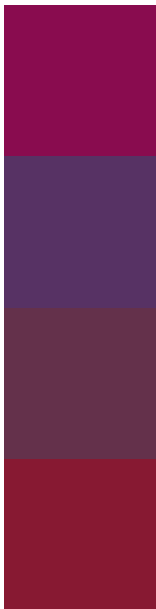
25.5414, 1.5480, 1.1335



Tritanopia

25.0430, 32.1855, 12.4119

Trichromacy



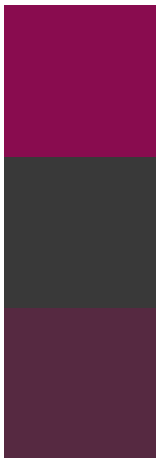
Original Color
24.7908, 42.0061, -1.6798

Protanomaly
22.8638, 17.5370, -16.8693

Deuteranomaly
23.2679, 17.7676, -2.3134

Tritanomaly
24.6505, 35.9001, 8.5599

Monochromacy



Original Color
24.7908, 42.0061, -1.6798

Achromatopsia
20.2275, -1.0793, 1.0990

Achromatomaly
19.8644, 15.4219, -2.4163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7908, 42.0061, -1.6798 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(137, 12, 79)` looks like.

```
.text, #text, p{  
    color:rgb(137, 12, 79)  
}
```

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(137, 12, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 12, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7908, 42.0061, -1.6798 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(137, 12, 79) }
```


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

```
.border{ border-color:rgb(137, 12, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 12, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 12, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 12, 79);  
box-shadow:4px 4px 4px 4px rgb(137, 12,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7908, 42.0061, -1.6798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 12, 79) }
```

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

```
.background{ background-color: rgb(137, 12,  
79) }
```

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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