

Converting Colors

HunterLab(61.4033, 12.8064,
2.4783)

Have a look what the booklet for
HunterLab(61.4033, 12.8064,
2.4783) contains.

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Color

**HunterLab(61.3792, 12.9501,
2.2635)**

Conversions

Conversions Part 1

Format	Color
Hex	C49AA8
RGB	196, 154, 168
RGB Percent	77%, 60%, 66%
CMY	0.2314, 0.3961, 0.3412
CMYK	0.00, 0.21, 0.14, 0.23
HSL	340°, 26%, 69%
HSV	340°, 21%, 77%
XYZ	41.3884, 37.6741, 42.1362
YIQ	168.1540, 20.5380, 13.2580

Conversions

Conversions Part 2

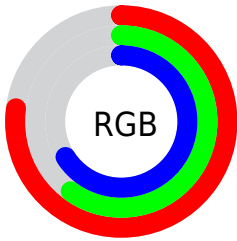
Format	Color
R _{YB}	196, 154, 168
Decimal	12884648
CIE Lab	67.78, 17.86, -1.30
CIE LCh	68, 17.906, 355.848
Yxy	37.6758, 0.3415, 0.3109
Android (android.graphics.Color)	4291074728 (0xFFC49AA8)
YUV	168.1540, -0.0759, 24.4209
Hunter-Lab	61.3792, 12.9501, 2.2635

Details

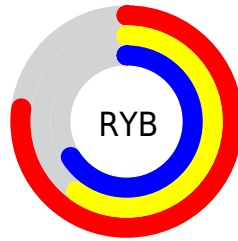
The HunterLab color $61.3792, 12.9501, 2.2635$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.5182, -18.3309, 5.9208$, and the grayscale version is $62.6348, -3.3420, 3.4031$.

A 20% lighter version of the original color is $84.7415, 13.1114, 3.6024$, and $40.8806, 12.1098, 1.4388$ is the 20% darker color. If you saturate the color by 10%, you get $55.9128, 21.0946, 1.9703$, and if you desaturate by 10%, it is $67.2268, 4.9498, 2.9239$.

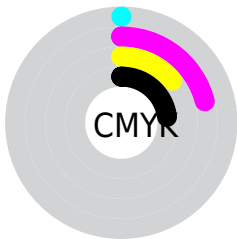
Distribution



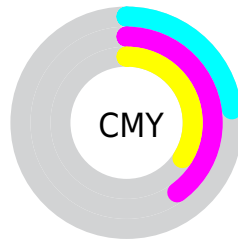
- Red (77%)
- Green (60%)
- Blue (66%)



- Red (77%)
- Yellow (60%)
- Blue (66%)



- Cyan (0%)
- Magenta (21%)
- Yellow (14%)
- Black (23%)



- Cyan (23%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3792, 12.9501, 2.2635 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 61.3792, 12.9501, 2.2635 by changing the saturation by 10% instead.

■ 61.3792, 12.9501,
2.2635

■ 61.3792, 12.9501,
2.2635

183.3649, 12.9921,
8.4378

■ 50.7259, 12.6186,
1.7497

■ 84.6232, 13.3711,
3.4102

■ 40.7708, 12.1972,
1.2774

■ 97.1443, 13.4797,
4.0363

■ 31.5686, 11.6704,
0.8516

110.2285, 13.5274,
4.6953

■ 23.1868, 11.0203,
0.4776

123.8524, 13.5189,
5.3859

■ 15.7152, 10.2235,
0.1628

137.9956, 13.4579,
6.1065

■ 9.2812, 9.2581,
-0.0829

152.6395, 13.3480,

0.0000, INF, NaN

6.8561

0.0000, NaN, NaN

167.7676, 13.1919,
7.6335

0.0000, NaN, NaN

■ 61.3792, 12.9501,
2.2635

■ 61.3792, 12.9501,
2.2635

■ 55.9128, 21.0946,
1.9703

■ 67.2268, 4.9498,
2.9239

■ 50.8937, 29.2934,
2.1219

■ 73.3945, -2.8649,
3.8796

■ 46.4077, 37.3492,
2.8060

■ 79.8381, -10.4938,
5.0764

■ 42.5500, 44.9250,
4.0969

■ 86.5211, -17.9509,
6.4705

■ 39.4171, 51.5264,
6.0228

■ 93.4143, -25.2569,
8.0281

■ 37.0857, 56.5678,
8.5225

■ 94.8339, -24.3730,
3.2939

■ 35.5807, 59.5681,
11.4133

■ 95.1188, -22.7570,
-0.7581

■ 34.8156, 60.7297,
13.9161

Harmonies

Analogous

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



61.3806, 10.0740, -5.5204



61.3792, 12.9501, 2.2635



61.3806, 11.2936, 9.4247

Triad

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



61.3806, 12.9481, 2.2646



61.3806, -9.8871, 15.1781



61.3806, -11.7348, -10.1471

Complementary

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



61.3792, 12.9501, 2.2635



70.5182, -18.3309, 5.9208

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.



61.3806, -16.6063, -3.4369



61.3792, 12.9501, 2.2635



61.3806, -15.5788, 11.0512

Square

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



61.3806, 12.9481, 2.2646



61.3806, -2.1528, 16.2960



61.3806, -17.9768, 4.3984



61.3806, -4.3959, -13.2478

Rectangle

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



61.3792, 12.9501, 2.2635



61.3806, 7.8887, 13.0014



61.3806, -17.9768, 4.3984



61.3806, -13.7001, -8.1999

Sweetspot

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



61.3806, 12.9481, 2.2646



94.8599, 1.0218, 4.5768



60.8635, 13.1825, -13.1403



43.6317, 0.7956, 2.0779

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3806, 12.9481, 2.2646



78.8791, 22.8700, 2.7828



62.8969, 7.2632, 10.0634



31.8309, 1.5433, 1.4406



27.9335, 48.7751, 10.7780



5.9168, 10.5430, 0.6432

Inverse Universe

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



61.3806, 12.9481, 2.2646



78.8791, 22.8700, 2.7828



68.7399, -12.5584, -2.9080



31.8309, 1.5433, 1.4406



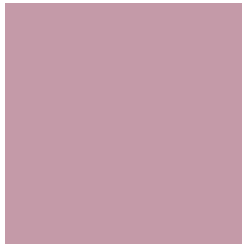
27.9335, 48.7751, 10.7780



5.9168, 10.5430, 0.6432

Previews

White Background



This preview shows how the HunterLab color 61.3792, 12.9501, 2.2635 looks on a white background.

Color Contrast Check

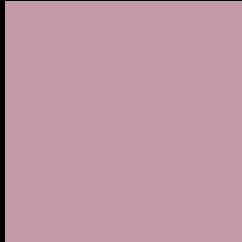
Large Text (above 18pt) WCAG AA × Fail

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 61.3792, 12.9501, 2.2635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

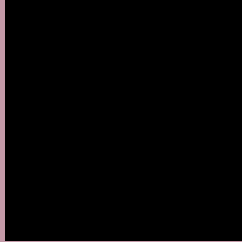
Any Text WCAG AA ✓ Pass

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 61.3792, 12.9501, 2.2635 Background



This preview shows how black text looks on a background with the HunterLab color 61.3792, 12.9501, 2.2635.



This preview shows how white text looks on a background with the HunterLab color 61.3792, 12.9501,

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

61.3792, 12.9501, 2.2635

Protanopia

61.4116, -0.9682, -0.8363

Deuteranopia

61.4454, 4.6098, 2.6663



Tritanopia

61.3190, 12.6355, 3.1230

Trichromacy



Original Color

61.3792, 12.9501, 2.2635

Protanomaly

61.2105, 4.1294, -0.0152

Deuteranomaly

61.3864, 7.2918, 2.6429

Tritanomaly

61.3490, 12.7923, 2.6947

Monochromacy



Original Color

61.3792, 12.9501, 2.2635

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.0375, 2.2825, 2.8621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3792, 12.9501, 2.2635 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(196, 154, 168)` looks like.

```
.text, #text, p{  
    color:rgb(196, 154, 168)  
}
```

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(196, 154, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 154, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3792, 12.9501, 2.2635 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(196, 154, 168) }
```


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

```
.border{ border-color:rgb(196, 154, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 154, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 154, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 154, 168);  
box-shadow:4px 4px 4px 4px rgb(196, 154,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3792, 12.9501, 2.2635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 154, 168) }
```

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

```
.background{ background-color: rgb(196,  
154, 168) }
```

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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