

Converting Colors

HunterLab(48.7709, 13.0123,
5.1650)

Have a look what the booklet for
HunterLab(48.7709, 13.0123,
5.1650) contains.

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Color

**HunterLab(48.7027, 13.2086,
4.9579)**

Conversions

Conversions Part 1	
Format	Color
Hex	A77A81
RGB	167, 122, 129
RGB Percent	65%, 48%, 51%
CMY	0.3451, 0.5216, 0.4941
CMYK	0.00, 0.27, 0.23, 0.35
HSL	351°, 20%, 57%
HSV	351°, 27%, 65%
XYZ	26.8583, 23.7195, 23.9316
YIQ	136.2530, 24.5730, 11.7170

Conversions

Conversions Part 2

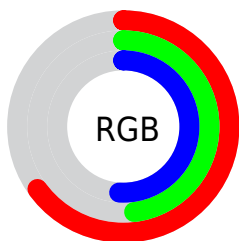
Format	Color
RYB	167, 122, 129
Decimal	10975873
CIELab	55.81, 18.60, 3.11
CIELCh	56, 18.855, 9.482
Yxy	23.7206, 0.3605, 0.3183
Android (android.graphics.Color)	4289165953 (0xFFA77A81)
YUV	136.2530, -3.5757, 26.9651
Hunter-Lab	48.7027, 13.2086, 4.9579

Details

The HunterLab color **48.7027, 13.2086, 4.9579** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58.5779, -16.6072, 2.1409**, and the grayscale version is **49.7269, -2.6533, 2.7018**.

A 20% lighter version of the original color is **70.5162, 13.8074, 6.4830**, and **29.8692, 12.0907, 3.5520** is the 20% darker color. If you saturate the color by 10%, you get **44.2902, 19.6518, 5.9640**, and if you desaturate by 10%, it is **53.4617, 6.9146, 4.1984**.

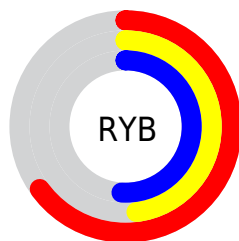
Distribution



Red (65%)

Green (48%)

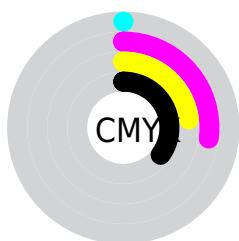
Blue (51%)



Red (65%)

Yellow (48%)

Blue (51%)

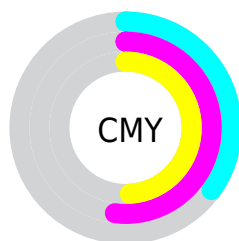


Cyan (0%)

Magenta (27%)

Yellow (23%)

Black (35%)



Cyan (35%)

Magenta (52%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.7027, 13.2086, 4.9579 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 48.7027, 13.2086, 4.9579 by changing the saturation by 10% instead.


 48.7027, 13.2086,
4.9579


 48.7027, 13.2086,
4.9579


164.7437, 14.1618,
12.4805


 38.8928, 12.7289,
4.2493


 70.4088, 13.8855,
6.4563

 29.8466, 12.1407,
3.5657


 82.2204, 14.1066,
7.2438

 21.6365, 11.4231,
2.9068

 94.6273, 14.2587,
8.0565

 14.3581, 10.5521,
2.2691

107.6022, 14.3479,
8.8940

 8.0179, 10.1313,
2.0423

121.1213, 14.3790,
9.7556

0.0000, INF, NaN

0.0000, NaN, NaN


135.1635, 14.3561,


10.6410


0.0000, NaN, NaN


149.7100, 14.2826,
11.5494


0.0000, NaN, NaN


 48.7027, 13.2086,
4.9579


 48.7027, 13.2086,
4.9579


 44.2902, 19.6518,
5.9640


 53.4617, 6.9146,
4.1984


 40.2866, 26.1545,
7.2405


 58.5102, 0.8101,
3.6503


 36.7708, 32.5218,
8.7950


 63.8063, -5.1055,
3.2823


 33.8274, 38.4296,
10.5943


 69.3159, -10.8469,
3.0658


 31.5351, 43.4275,
12.5439


 75.0117, -16.4352,
2.9767


 29.9443, 47.0366,
14.4822


 80.8718, -21.8927,
2.9947

 29.0198, 49.0440,
16.1928

 86.8785, -27.2408,
3.1035

 28.7923, 49.5662,
16.6009

 92.8095, -32.2143,
3.0467

 93.2500, -29.6781,
-3.2127

Harmonies

Analogous

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



48.7038, 12.3644, -2.6576



48.7027, 13.2086, 4.9579



48.7038, 9.6110, 10.9293

Triad

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



48.7038, 13.2067, 4.9588



48.7038, -11.8363, 12.4865



48.7038, -7.7822, -12.8135

Complementary

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



48.7027, 13.2086, 4.9579



58.5779, -16.6072, 2.1409

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.



48.7038, -13.7175, -7.3962



48.7027, 13.2086, 4.9579



48.7038, -15.9532, 7.4222

Square

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



48.7038, 13.2067, 4.9588



48.7038, -5.0642, 14.7985



48.7038, -16.6194, 0.2246



48.7038, -0.0885, -13.7533

Rectangle

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



48.7027, 13.2086, 4.9579



48.7038, 5.3070, 13.4739



48.7038, -16.6194, 0.2246



48.7038, -10.0352, -11.4192

Sweetspot

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



48.7038, 13.2067, 4.9588



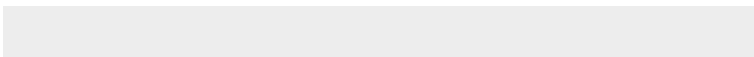
77.4716, 2.0517, 4.9596



49.1247, 16.9820, -13.5569



36.1723, 1.5315, 2.3915



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



48.7038, 13.2067, 4.9588



61.7876, 22.5153, 7.3513



52.4528, 4.8397, 11.5919



27.4966, 1.0681, 1.8051



25.1961, 43.3945, 14.3782



3.9988, 7.0219, 1.2364

Inverse Universe

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



48.7038, 13.2067, 4.9588



61.7876, 22.5153, 7.3513



54.2079, -8.4908, -6.7330



27.4966, 1.0681, 1.8051



25.1961, 43.3945, 14.3782



3.9988, 7.0219, 1.2364

Previews

White Background



This preview shows how the HunterLab color 48.7027, 13.2086, 4.9579 looks on a white background.

Color Contrast Check

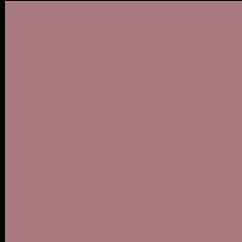
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7027, 13.2086, 4.9579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

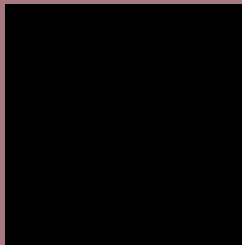
Any Text WCAG AA ✓ Pass

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 48.7027, 13.2086, 4.9579 Background



This preview shows how black text looks on a background with the HunterLab color 48.7027, 13.2086, 4.9579.



This preview shows how white text looks on a background with the HunterLab color 48.7027, 13.2086,

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

48.7027, 13.2086, 4.9579

Protanopia

48.7428, -1.3867, 2.1292

Deuteranopia

48.6298, 3.5094, 5.1281



Tritanopia

48.7578, 13.4925, 4.1695

Trichromacy

	Original Color 48.7027, 13.2086, 4.9579
	Protanomaly 48.5768, 3.6092, 2.9117
	Deuteranomaly 48.5264, 7.2870, 5.0775
	Tritanomaly 48.7301, 13.3499, 4.5654

Monochromacy

	Original Color 48.7027, 13.2086, 4.9579
	Achromatopsia 49.6187, -2.6475, 2.6959
	Achromatomaly 49.1214, 2.6403, 3.5307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7027, 13.2086, 4.9579 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(167, 122, 129)` looks like.

```
.text, #text, p{  
    color:rgb(167, 122, 129)  
}
```

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(167, 122, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 122, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7027, 13.2086, 4.9579 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(167, 122, 129) }
```


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

```
.border{ border-color:rgb(167, 122, 129) }
```

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

Here you see how a box with a 4 pixel rgb(167, 122, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 122, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 122, 129);  
box-shadow:4px 4px 4px 4px rgb(167, 122,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7027, 13.2086, 4.9579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 122, 129) }
```

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

```
.background{ background-color: rgb(167,  
122, 129) }
```

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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