

Converting Colors

HunterLab(48.1590, 13.4667,
1.4091)

Have a look what the booklet for
HunterLab(48.1590, 13.4667,
1.4091) contains.

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Color

**HunterLab(48.2067, 13.3389,
1.2905)**

Conversions

Conversions Part 1

Format	Color
Hex	A37988
RGB	163, 121, 136
RGB Percent	64%, 47%, 53%
CMY	0.3608, 0.5255, 0.4667
CMYK	0.00, 0.26, 0.17, 0.36
HSL	339°, 19%, 56%
HSV	339°, 26%, 64%
XYZ	26.3856, 23.2389, 26.3874
YIQ	135.2680, 20.2170, 13.5690

Conversions

Conversions Part 2

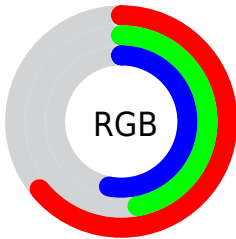
Format	Color
R_{YB}	163, 121, 136
Decimal	10713480
CIE _{Lab}	55.32, 18.77, -1.73
CIE _{LCh}	55, 18.846, 354.731
Yxy	23.2399, 0.3471, 0.3057
Android (android.graphics.Color)	4288903560 (0xFFA37988)
YUV	135.2680, 0.3609, 24.3210
Hunter-Lab	48.2067, 13.3389, 1.2905

Details

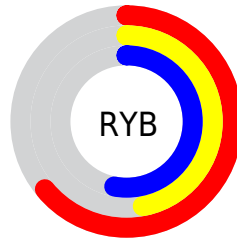
The HunterLab color $48.2067, 13.3389, 1.2905$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $56.9193, -17.0417, 5.5895$, and the grayscale version is $49.3222, -2.6317, 2.6798$.

A 20% lighter version of the original color is $69.8940, 13.6403, 2.4672$, and $29.4722, 12.3361, 0.6652$ is the 20% darker color. If you saturate the color by 10%, you get $43.9586, 19.9631, 1.0315$, and if you desaturate by 10%, it is $52.7776, 6.7996, 1.8702$.

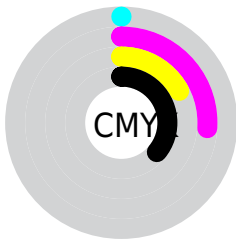
Distribution



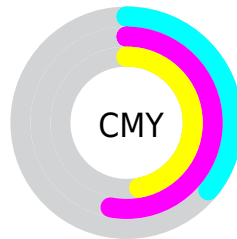
- Red (64%)
- Green (47%)
- Blue (53%)



- Red (64%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (26%)
- Yellow (17%)
- Black (36%)



- Cyan (36%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2067, 13.3389, 1.2905 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 48.2067, 13.3389, 1.2905 by changing the saturation by 10% instead.

■ 48.2067, 13.3389,
1.2905

■ 48.2067, 13.3389,
1.2905

163.9984, 14.3822,
6.9382

■ 38.4327, 12.8460,
0.8535

■ 69.8477, 14.0400,
2.2986

■ 29.4256, 12.2431,
0.4651

■ 81.6294, 14.2719,
2.8615

■ 21.2584, 11.5094,
0.1324

■ 94.0080, 14.4343,
3.4605

■ 14.0287, 10.6207,
-0.1354

106.9558, 14.5333,
4.0938

■ 7.6733, 10.5389,
-0.5172

120.4488, 14.5737,
4.7596

0.0000, NaN, NaN

134.4659, 14.5597,

0.0000, NaN, NaN

5.4564

0.0000, NaN, NaN

148.9881, 14.4948,
6.1830

0.0000, NaN, NaN

■ 48.2067, 13.3389,
1.2905

■ 48.2067, 13.3389,
1.2905

■ 43.9586, 19.9631,
1.0315

■ 52.7776, 6.7996,
1.8702

■ 40.0890, 26.5734,
1.1610

■ 57.6197, 0.3959,
2.7076

■ 36.6684, 32.9743,
1.7527

■ 62.6948, -5.8618,
3.7543

■ 33.7722, 38.8542,
2.8650

■ 67.9718, -11.9793,
4.9719

■ 31.4720, 43.7895,
4.5111

■ 73.4253, -17.9706,
6.3301

■ 29.8164, 47.3284,
6.6241

■ 79.0351, -23.8524,
7.8056

■ 28.7948, 49.2069,
9.0285

■ 84.7846, -29.6416,
9.3799

■ 28.4503, 49.8031,
10.0031

■ 90.6601, -35.3541,
11.0387

■ 92.2158, -35.1876,
7.9245

Harmonies

Analogous

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



48.2078, 10.3316, -6.3913



48.2067, 13.3389, 1.2905



48.2078, 11.8630, 8.2349

Triad

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



48.2078, 13.3372, 1.2914



48.2078, -8.7080, 13.8958



48.2078, -10.9568, -10.5819

Complementary

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



48.2067, 13.3389, 1.2905



56.9193, -17.0417, 5.5895

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.



48.2078, -15.4910, -3.7545



48.2067, 13.3389, 1.2905



48.2078, -14.2518, 10.1770

Square

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



48.2078, 13.3372, 1.2914



48.2078, -1.1856, 14.8091



48.2078, -16.6580, 3.9198



48.2078, -3.9485, -13.9103

Rectangle

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



48.2067, 13.3389, 1.2905



48.2078, 8.5839, 11.6476



48.2078, -16.6580, 3.9198



48.2078, -12.8027, -8.5720

Sweetspot

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



48.2078, 13.3372, 1.2914



75.5348, 2.5550, 3.3286



47.5173, 12.9728, -13.7285



35.3459, 1.7991, 1.4961



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



48.2078, 13.3372, 1.2914



61.1530, 22.9929, 1.4684



49.2379, 8.4314, 8.7041



26.6942, 1.2525, 1.1405



25.0971, 43.9640, 8.5862



3.7567, 6.8052, -0.4549

Inverse Universe

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



48.2078, 13.3372, 1.2914



61.1530, 22.9929, 1.4684



55.6412, -11.9688, -2.8465



26.6942, 1.2525, 1.1405



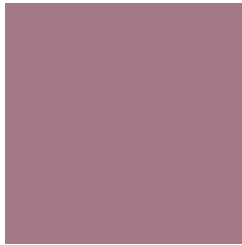
25.0971, 43.9640, 8.5862



3.7567, 6.8052, -0.4549

Previews

White Background



This preview shows how the HunterLab color 48.2067, 13.3389, 1.2905 looks on a white background.

Color Contrast Check

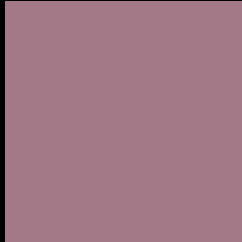
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2067, 13.3389, 1.2905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

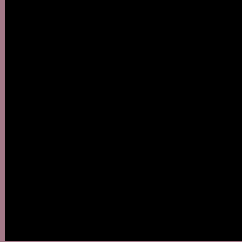
Any Text WCAG AA ✓ Pass

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 48.2067, 13.3389, 1.2905 Background



This preview shows how black text looks on a background with the HunterLab color 48.2067, 13.3389, 1.2905.



This preview shows how white text looks on a background with the HunterLab color 48.2067, 13.3389, 1.2905.

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

48.2067, 13.3389, 1.2905

Protanopia

48.3645, -0.7665, -2.0684

Deuteranopia

48.4454, 3.2835, 1.8565



Tritanopia

48.2070, 11.7492, 3.5012

Trichromacy



Original Color

48.2067, 13.3389, 1.2905

Protanomaly

48.1367, 3.9433, -0.8290

Deuteranomaly

48.3181, 6.9981, 1.7692

Tritanomaly

48.2638, 12.0432, 2.6909

Monochromacy



Original Color

48.2067, 13.3389, 1.2905

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.7178, 2.7991, 2.1728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2067, 13.3389, 1.2905 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(163, 121, 136)` looks like.

```
.text, #text, p{  
    color:rgb(163, 121, 136)  
}
```

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(163, 121, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 121, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2067, 13.3389, 1.2905 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(163, 121, 136) }
```


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

```
.border{ border-color:rgb(163, 121, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 121, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 121, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 121, 136);  
box-shadow:4px 4px 4px 4px rgb(163, 121,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2067, 13.3389, 1.2905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 121, 136) }
```

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

```
.background{ background-color: rgb(163,  
121, 136) }
```

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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