

Converting Colors

HunterLab(48.9120, 12.2832,
-7.3310)

Have a look what the booklet for
HunterLab(48.9120, 12.2832,
-7.3310) contains.

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Color

**HunterLab(48.8362, 12.6181,
-7.3348)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7C9B
RGB	156, 124, 155
RGB Percent	61%, 49%, 61%
CMY	0.3882, 0.5137, 0.3922
CMYK	0.00, 0.21, 0.01, 0.39
HSL	302°, 14%, 55%
HSV	302°, 21%, 61%
XYZ	26.8343, 23.8497, 34.1995
YIQ	137.1020, 9.1210, 16.4250

Conversions

Conversions Part 2

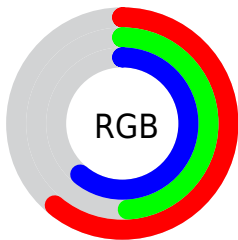
Format	Color
R_{YB}	156, 124, 155
Decimal	10255515
CIE _{Lab}	55.94, 17.94, -11.92
CIE _{LCh}	56, 21.535, 326.390
Yxy	23.8508, 0.3161, 0.2810
Android (android.graphics.Color)	4288445595 (0xFF9C7C9B)
YUV	137.1020, 8.8237, 16.5735
Hunter-Lab	48.8362, 12.6181, -7.3348

Details

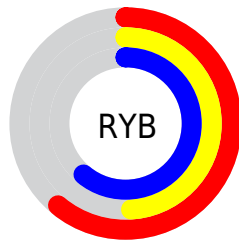
The HunterLab color $[48.8362, 12.6181, -7.3348]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[54.3538, -16.6201, 12.0362]$, and the grayscale version is $[50.0208, -2.6690, 2.7177]$.

A 20% lighter version of the original color is $[70.6375, 13.0809, -6.8757]$, and $[29.9578, 11.4697, -7.2593]$ is the 20% darker color. If you saturate the color by 10%, you get $[44.9763, 20.4758, -12.5247]$, and if you desaturate by 10%, it is $[53.0015, 4.8750, -2.1861]$.

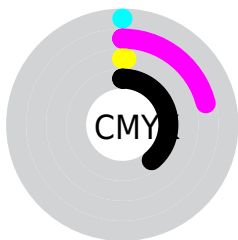
Distribution



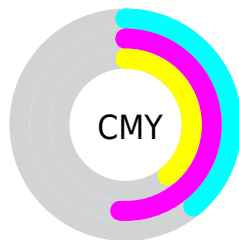
- Red (61%)
- Green (49%)
- Blue (61%)



- Red (61%)
- Yellow (49%)
- Blue (61%)



- Cyan (0%)
- Magenta (21%)
- Yellow (1%)
- Black (39%)



- Cyan (39%)
- Magenta (51%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8362, 12.6181, -7.3348 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 48.8362, 12.6181, -7.3348 by changing the saturation by 10% instead.

■ 48.8362, 12.6181,
-7.3348

■ 48.8362, 12.6181,
-7.3348

164.9440, 13.3207,
-5.2512

■ 39.0166, 12.1733,
-7.2878

■ 70.5596, 13.2318,
-7.2281

■ 29.9600, 11.6212,
-7.1672

■ 82.3792, 13.4230,
-7.0876

■ 21.7383, 10.9418,
-6.9647

■ 94.7938, 13.5466,
-6.8945

■ 14.4470, 10.1105,
-6.6765

107.7760, 13.6082,
-6.6524

■ 8.1079, 9.6435,
-6.5760

121.3021, 13.6127,
-6.3645

0.0000, INF, -NF

0.0000, NaN, NaN

135.3510, 13.5641,

-6.0335

0.0000, NaN, NaN

149.9039, 13.4657,
-5.6617

0.0000, NaN, NaN

■ 48.8362, 12.6181,
-7.3348

■ 48.8362, 12.6181,
-7.3348

■ 44.9763, 20.4758,
-12.5247

■ 53.0015, 4.8750,
-2.1861

■ 41.4683, 28.3385,
-17.6779

■ 57.4265, -2.6947,
2.8766

■ 38.3692, 36.0059,
-22.6565

■ 62.0772, -10.0748,
7.8380

■ 35.7377, 43.1750,
-27.2570

■ 66.9245, -17.2685,
12.6961

■ 33.6270, 49.4478,
-31.2167

■ 71.9446, -24.2899,
17.4569

■ 32.0726, 54.3960,
-34.2587

■ 77.1180, -31.1576,
22.1300

■ 31.0767, 57.6914,
-36.1775

■ 82.4284, -37.8915,
26.7265

■ 30.5064, 59.5805,
-37.1648

■ 87.8625, -44.5107,
31.2572

■ 90.0582, -47.0779,
32.9578

Harmonies

Analogous

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



48.8373, 5.3041, -14.4594



48.8362, 12.6181, -7.3348



48.8373, 15.8427, 1.6129

Triad

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



48.8373, 12.6167, -7.3338



48.8373, -1.5166, 16.3721



48.8373, -17.1309, -5.2188

Complementary

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



48.8362, 12.6181, -7.3348



54.3538, -16.6201, 12.0362

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.



48.8373, -18.6712, 3.6812



48.8362, 12.6181, -7.3348



48.8373, -10.0473, 15.1999

Square

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



48.8373, 12.6167, -7.3338



48.8373, 7.3197, 14.4529



48.8373, -16.1704, 10.9031



48.8373, -11.8019, -13.0917

Rectangle

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



48.8362, 12.6181, -7.3348



48.8373, 15.0817, 7.0690



48.8373, -16.1704, 10.9031



48.8373, -18.0915, -2.2063

Sweetspot

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



48.8373, 12.6167, -7.3338



74.0085, 2.0583, 0.0667



45.9801, 3.3842, -12.1656



34.5527, 1.2477, -0.1574



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



48.8373, 12.6167, -7.3338



63.1691, 22.2695, -13.3682



48.3343, 10.0051, -0.2250



25.9827, 1.9000, -0.7502



27.6885, 54.0797, -33.7529



3.7159, 7.2781, -4.6880

Inverse Universe

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



48.8373, 12.6167, -7.3338



63.1691, 22.2695, -13.3682



54.7466, -14.3776, 6.3881



25.9827, 1.9000, -0.7502



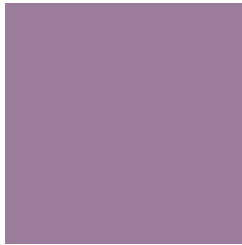
27.6885, 54.0797, -33.7529



3.7159, 7.2781, -4.6880

Previews

White Background



This preview shows how the HunterLab color 48.8362, 12.6181, -7.3348 looks on a white background.

Color Contrast Check

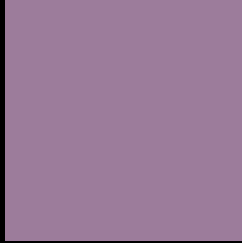
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8362, 12.6181, -7.3348 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 48.8362, 12.6181, -7.3348 Background



This preview shows how black text looks on a background with the HunterLab color 48.8362, 12.6181, -7.3348.



This preview shows how white text looks on a background with the HunterLab color 48.8362, 12.6181, -7.3348.

-7.3348.

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

48.8362, 12.6181, -7.3348

Protanopia

48.9259, 0.9287, -10.6966

Deuteranopia

48.9581, 3.3954, -6.7964



Tritanopia

48.7413, 7.1421, 1.3703

Trichromacy



Original Color

48.8362, 12.6181, -7.3348

Protanomaly

48.8587, 4.8159, -9.6130

Deuteranomaly

48.7762, 6.9688, -6.9840

Tritanomaly

48.7907, 9.0831, -1.8398

Monochromacy



Original Color

48.8362, 12.6181, -7.3348

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.4423, 2.9633, -1.1229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8362, 12.6181, -7.3348 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(156, 124, 155)` looks like.

```
.text, #text, p{  
    color:rgb(156, 124, 155)  
}
```

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(156, 124, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 124, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8362, 12.6181, -7.3348 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(156, 124, 155) }
```


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

```
.border{ border-color:rgb(156, 124, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 124, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 124, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 124, 155);  
box-shadow:4px 4px 4px 4px rgb(156, 124,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8362, 12.6181, -7.3348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 124, 155) }
```

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

```
.background{ background-color: rgb(156,  
124, 155) }
```

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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