

Converting Colors

HunterLab(49.6583, 12.7860,
-7.7989)

Have a look what the booklet for
HunterLab(49.6583, 12.7860,
-7.7989) contains.

HunterLab(49.6583, 12.7860, -7.7989)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.6583, 12.7860,
-7.7989)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7E9E
RGB	158, 126, 158
RGB Percent	62%, 49%, 62%
CMY	0.3804, 0.5059, 0.3804
CMYK	0.00, 0.20, 0.00, 0.38
HSL	300°, 14%, 56%
HSV	300°, 20%, 62%
XYZ	27.7330, 24.6595, 35.6459
YIQ	139.2160, 8.8000, 16.7360

Conversions

Conversions Part 2

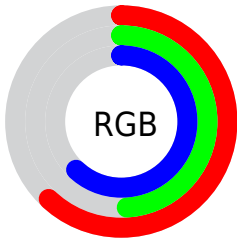
Format	Color
R_{YB}	158, 126, 158
Decimal	10387102
CIE _{Lab}	56.74, 18.09, -12.42
CIE _{LCh}	57, 21.942, 325.517
Yxy	24.6605, 0.3150, 0.2801
Android (android.graphics.Color)	4288577182 (0xFF9E7E9E)
YUV	139.2160, 9.2605, 16.4736
Hunter-Lab	49.6583, 12.7860, -7.7989

Details

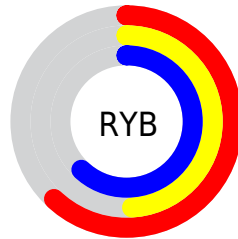
The HunterLab color $49.6583, 12.7860, -7.7989$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.1330, -16.8438, 12.4494$, and the grayscale version is $50.8606, -2.7138, 2.7634$.

A 20% lighter version of the original color is $71.5475, 13.4328, -7.8437$, and $30.7139, 11.6413, -7.7220$ is the 20% darker color. If you saturate the color by 10%, you get $45.7534, 20.8608, -13.3604$, and if you desaturate by 10%, it is $53.8754, 4.8367, -2.3168$.

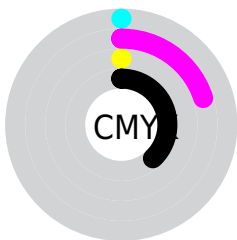
Distribution



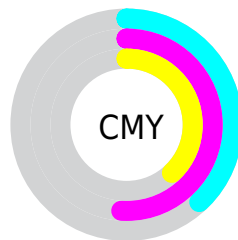
- Red (62%)
- Green (49%)
- Blue (62%)



- Red (62%)
- Yellow (49%)
- Blue (62%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6583, 12.7860, -7.7989 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 49.6583, 12.7860, -7.7989 by changing the saturation by 10% instead.

■ 49.6583, 12.7860,
-7.7989

■ 49.6583, 12.7860,
-7.7989

166.1756, 13.4990,
-5.8435

■ 39.7798, 12.3417,
-7.7368

■ 71.4884, 13.4003,
-7.7224

■ 30.6593, 11.7911,
-7.6013

■ 83.3571, 13.5924,
-7.5966

■ 22.3673, 11.1145,
-7.3849

■ 95.8183, 13.7172,
-7.4180

■ 14.9966, 10.2878,
-7.0845

108.8451, 13.7802,
-7.1902

■ 8.6401, 9.4746,
-6.8099

122.4140, 13.7861,
-6.9164

0.0000, INF, -NF

0.0000, NaN, NaN

136.5042, 13.7391,

-6.5991

0.0000, NaN, NaN

151.0969, 13.6424,
-6.2408

0.0000, NaN, NaN

■ 49.6583, 12.7860,
-7.7989

■ 49.6583, 12.7860,
-7.7989

■ 45.7534, 20.8608,
-13.3604

■ 53.8754, 4.8367,
-2.3168

■ 42.2081, 28.9485,
-18.9243

■ 58.3581, -2.9275,
3.0440

■ 39.0804, 36.8439,
-24.3499

■ 63.0716, -10.4902,
8.2720

■ 36.4295, 44.2365,
-29.4250

■ 67.9860, -17.8555,
13.3694

■ 34.3091, 50.7194,
-33.8719

■ 73.0771, -25.0386,
18.3461

■ 32.7543, 55.8566,
-37.3934

■ 78.3247, -32.0592,
23.2151

■ 31.7663, 59.3147,
-39.7628

■ 83.7123, -38.9384,
27.9904

■ 31.2055, 61.3510,
-41.1576

■ 89.2262, -45.6962,
32.6855

■ 90.1432, -46.7960,
33.4499

Harmonies

Analogous

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



49.6594, 5.1990, -15.0051



49.6583, 12.7860, -7.7989



49.6594, 16.2400, 1.3698

Triad

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



49.6594, 12.7846, -7.7979



49.6594, -1.2621, 16.7218



49.6594, -17.6279, -5.1050

Complementary

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



49.6583, 12.7860, -7.7989



55.1330, -16.8438, 12.4494

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.



49.6594, -19.0843, 4.0005



49.6583, 12.7860, -7.7989



49.6594, -10.0444, 15.6165

Square

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



49.6594, 12.7846, -7.7979



49.6594, 7.7638, 14.6685



49.6594, -16.4073, 11.3169



49.6594, -12.2750, -13.2625

Rectangle

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



49.6583, 12.7860, -7.7989



49.6594, 15.5657, 6.9969



49.6594, -16.4073, 11.3169



49.6594, -18.5720, -2.0121

Sweetspot

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



49.6594, 12.7846, -7.7979



75.0581, 2.1601, -0.1144



46.7196, 3.2035, -12.2073



35.4669, 1.3260, -0.2617



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



49.6594, 12.7846, -7.7979



64.6453, 21.8042, -13.6610



49.1375, 10.0743, -0.4252



25.9896, 1.9370, -0.8482



27.9265, 54.9044, -36.8329



3.7343, 7.3417, -4.9252

Inverse Universe

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



49.6594, 12.7846, -7.7979



64.6453, 21.8042, -13.6610



55.5365, -14.5401, 6.6450



25.9896, 1.9370, -0.8482



27.9265, 54.9044, -36.8329



3.7343, 7.3417, -4.9252

Previews

White Background



This preview shows how the HunterLab color 49.6583, 12.7860, -7.7989 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 49.6583, 12.7860, -7.7989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

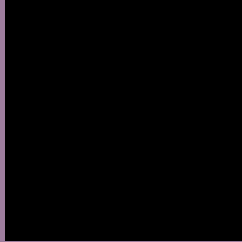
Any Text WCAG AA ✓ Pass

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 49.6583, 12.7860, -7.7989 Background



This preview shows how black text looks on a background with the HunterLab color 49.6583, 12.7860, -7.7989.



This preview shows how white text looks on a background with the HunterLab color 49.6583, 12.7860, -7.7989.

-7.7989.

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

49.6583, 12.7860, -7.7989

Protanopia

49.7535, 1.0835, -11.1771

Deuteranopia

49.7844, 3.5485, -7.2498



Tritanopia

49.5310, 7.1208, 1.4067

Trichromacy



Original Color

49.6583, 12.7860, -7.7989

Protanomaly

49.6856, 4.9776, -10.0868

Deuteranomaly

49.6010, 7.1285, -7.4405

Tritanomaly

49.5798, 9.0661, -1.8105

Monochromacy



Original Color

49.6583, 12.7860, -7.7989

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.2360, 2.9342, -1.0888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6583, 12.7860, -7.7989 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(158, 126, 158)` looks like.

```
.text, #text, p{  
    color:rgb(158, 126, 158)  
}
```

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(158, 126, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 126, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6583, 12.7860, -7.7989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

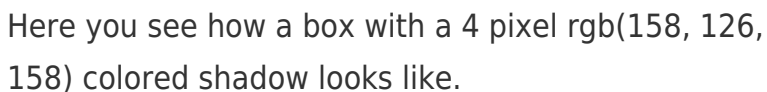
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 126, 158) }
```


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

```
.border{ border-color:rgb(158, 126, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 126, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 126, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 126, 158); box-shadow:4px 4px 4px 4px rgb(158, 126, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6583, 12.7860, -7.7989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 126, 158) }
```

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

```
.background{ background-color: rgb(158,  
126, 158) }
```

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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