

Converting Colors

HunterLab(42.1027, 12.4531,
7.1942)

Have a look what the booklet for
HunterLab(42.1027, 12.4531,
7.1942) contains.

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Color

**HunterLab(41.9608, 12.4096,
7.1893)**

Conversions

Conversions Part 1

Format	Color
Hex	966969
RGB	150, 105, 105
RGB Percent	59%, 41%, 41%
CMY	0.4118, 0.5882, 0.5882
CMYK	0.00, 0.30, 0.30, 0.41
HSL	0°, 18%, 50%
HSV	0°, 30%, 59%
XYZ	20.1790, 17.6071, 15.6996
YIQ	118.4550, 26.8200, 9.5400

Conversions

Conversions Part 2

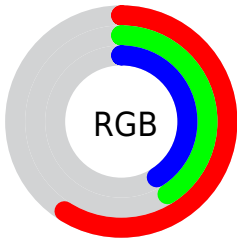
Format	Color
R_{YB}	150, 105, 105
Decimal	9857385
CIE _{Lab}	49.02, 18.04, 7.22
CIE _{LCh}	49, 19.429, 21.823
Yxy	17.6079, 0.3773, 0.3292
Android (android.graphics.Color)	4288047465 (0xFF966969)
YUV	118.4550, -6.6333, 27.6650
Hunter-Lab	41.9608, 12.4096, 7.1893

Details

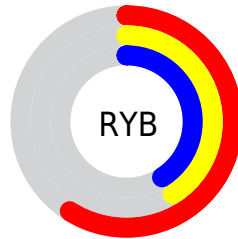
The HunterLab color **41.9608, 12.4096, 7.1893** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51.9779, -14.5972, -1.1403**, and the grayscale version is **42.7578, -2.2815, 2.3231**.

A 20% lighter version of the original color is **62.8438, 12.8259, 9.2747**, and **24.1421, 11.4582, 5.2460** is the 20% darker color. If you saturate the color by 10%, you get **38.1253, 17.9289, 8.7636**, and if you desaturate by 10%, it is **46.1235, 7.0748, 5.7028**.

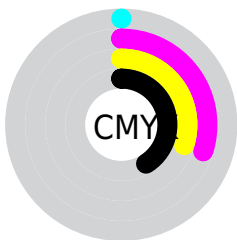
Distribution



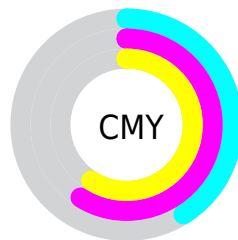
- Red (59%)
- Green (41%)
- Blue (41%)



- Red (59%)
- Yellow (41%)
- Blue (41%)



- Cyan (0%)
- Magenta (30%)
- Yellow (30%)
- Black (41%)



- Cyan (41%)
- Magenta (59%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9608, 12.4096, 7.1893 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 41.9608, 12.4096, 7.1893 by changing the saturation by 10% instead.

41.9608, 12.4096,
7.1893

41.9608, 12.4096,
7.1893

154.4836, 13.5513,
16.2774

32.6632, 11.8858,
6.2371

62.7440, 13.1531,
9.1126

24.1757, 11.2424,
5.2800

74.1337, 13.3997,
10.0901

16.5857, 10.4551,
4.3041

86.1396, 13.5738,
11.0814

10.0154, 9.4971,
3.5656

98.7317, 13.6819,
12.0878

0.0000, INF, NaN

0.0000, NaN, NaN

111.8837, 13.7296,
13.1102

0.0000, NaN, NaN

125.5729, 13.7212,

0.0000, NaN, NaN

14.1490

0.0000, NaN, NaN

139.7789, 13.6607,
15.2047

■ 41.9608, 12.4096,
7.1893

■ 41.9608, 12.4096,
7.1893

■ 38.1253, 17.9289,
8.7636

■ 46.1235, 7.0748,
5.7028

■ 34.6771, 23.5496,
10.3986

■ 50.5587, 1.9579,
4.3078

■ 31.6903, 29.0854,
12.0383

■ 55.2259, -2.9470,
3.0004

■ 29.2419, 34.2255,
13.5840

■ 60.0923, -7.6590,
1.7721

■ 27.3985, 38.5487,
14.8996

■ 65.1317, -12.2028,
0.6126

■ 26.1925, 41.6320,
15.8454

■ 70.3231, -16.6030,
-0.4878

■ 25.4642, 43.6059,
16.4543

■ 75.6497, -20.8826,
-1.5380

■ 25.4642, 43.6060,
16.4543

■ 81.0978, -25.0620,
-2.5460

■ 86.6559, -29.1585,
-3.5182

Harmonies

Analogous

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



41.9618, 13.4435, 0.2310



41.9608, 12.4096, 7.1893



41.9618, 7.3083, 11.9164

Triad

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



41.9618, 12.4078, 7.1900



41.9618, -13.2580, 10.0906



41.9618, -4.3264, -14.1864

Complementary

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



41.9608, 12.4096, 7.1893



51.9779, -14.5972, -1.1403

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.



41.9618, -11.0065, -10.3654



41.9608, 12.4096, 7.1893



41.9618, -15.9145, 4.2384

Square

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



41.9618, 12.4078, 7.1900



41.9618, -7.6048, 13.3688



41.9618, -15.1210, -3.2965



41.9618, 3.4061, -13.0082

Rectangle

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



41.9608, 12.4096, 7.1893



41.9618, 2.4783, 13.5836



41.9618, -15.1210, -3.2965



41.9618, -6.7610, -13.4227

Sweetspot

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



41.9618, 12.4078, 7.1900



67.6634, 2.0550, 5.5756



43.3467, 19.4097, -12.4172



31.4737, 1.3838, 2.7370



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



41.9618, 12.4078, 7.1900



52.2718, 21.3821, 10.9429



47.7622, 1.5573, 12.8676



24.1152, 0.7359, 1.9883



23.1903, 39.7119, 14.9850



2.5658, 4.3926, 1.6580

Inverse Universe

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



51.9779, -14.5972, -1.1403



68.3125, -22.1393, -2.4894



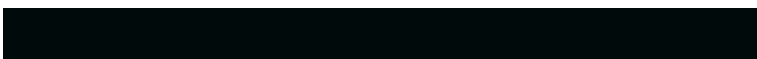
45.2920, -4.4394, -9.9409



25.6168, -3.2709, 0.7534



44.6258, -23.6565, -4.7108



4.9372, -2.6174, -0.5209

Previews

White Background



This preview shows how the HunterLab color 41.9608, 12.4096, 7.1893 looks on a white background.

Color Contrast Check

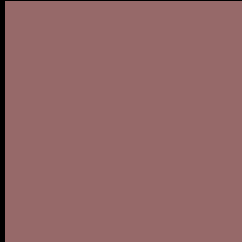
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.9608, 12.4096, 7.1893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

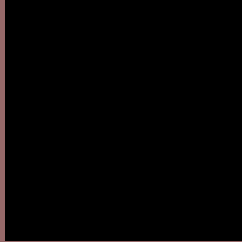
Any Text WCAG AA ✓ Pass

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 41.9608, 12.4096, 7.1893 Background



This preview shows how black text looks on a background with the HunterLab color 41.9608, 12.4096, 7.1893.



This preview shows how white text looks on a background with the HunterLab color 41.9608, 12.4096,

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

41.9608, 12.4096, 7.1893

Protanopia

41.9899, -1.8087, 4.6073

Deuteranopia

42.1856, 2.6630, 7.6344



Tritanopia

42.0117, 14.1644, 4.5016

Trichromacy



Original Color

41.9608, 12.4096, 7.1893

Protanomaly

41.8542, 3.1572, 5.3505

Deuteranomaly

42.0004, 6.0675, 7.4986

Tritanomaly

41.9334, 13.7657, 5.6237

Monochromacy



Original Color

41.9608, 12.4096, 7.1893

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.1288, 2.9293, 4.0241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9608, 12.4096, 7.1893 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(150, 105, 105)` looks like.

```
.text, #text, p{  
    color:rgb(150, 105, 105)  
}
```

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(150, 105, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 105, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9608, 12.4096, 7.1893 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(150, 105, 105) }
```


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

```
.border{ border-color:rgb(150, 105, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 105, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 105, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 105, 105); box-shadow:4px 4px 4px 4px rgb(150, 105, 105) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9608, 12.4096, 7.1893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 105, 105) }
```

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

```
.background{ background-color: rgb(150,  
105, 105) }
```

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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