

Converting Colors

HunterLab(41.6205, 18.3921,
6.9499)

Have a look what the booklet for
HunterLab(41.6205, 18.3921,
6.9499) contains.

HunterLab(41.6107, 18.5948, 6.9230)	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(41.6107, 18.5948,
6.9230)**

Conversions

Conversions Part 1

Format	Color
Hex	9F6369
RGB	159, 99, 105
RGB Percent	62%, 39%, 41%
CMY	0.3765, 0.6117, 0.5882
CMYK	0.00, 0.38, 0.34, 0.38
HSL	354°, 24%, 51%
HSV	354°, 38%, 62%
XYZ	21.3097, 17.3145, 15.5835
YIQ	117.6240, 33.8340, 14.5860

Conversions

Conversions Part 2

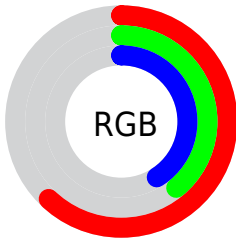
Format	Color
R_{YB}	159, 99, 105
Decimal	10445673
CIE Lab	48.65, 25.07, 6.86
CIE LCh	49, 25.988, 15.299
Yxy	17.3153, 0.3931, 0.3194
Android (android.graphics.Color)	4288635753 (0xFF9F6369)
YUV	117.6240, -6.2236, 36.2868
Hunter-Lab	41.6107, 18.5948, 6.9230

Details

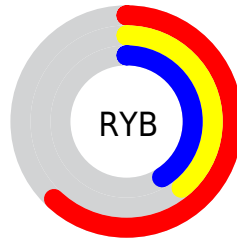
The HunterLab color **41.6107, 18.5948, 6.9230** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54.5428, -19.2158, 0.5110**, and the grayscale version is **42.4329, -2.2641, 2.3055**.

A 20% lighter version of the original color is **62.4344, 19.6568, 8.9475**, and **23.8252, 16.5436, 5.0090** is the 20% darker color. If you saturate the color by 10%, you get **37.8463, 24.6753, 8.3568**, and if you desaturate by 10%, it is **45.7711, 12.5857, 5.6895**.

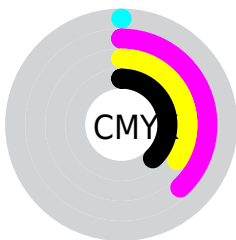
Distribution



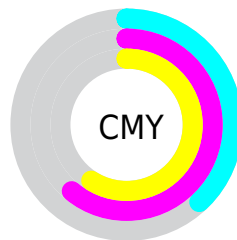
- Red (62%)
- Green (39%)
- Blue (41%)



- Red (62%)
- Yellow (39%)
- Blue (41%)



- Cyan (0%)
- Magenta (38%)
- Yellow (34%)
- Black (38%)



- Cyan (38%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6107, 18.5948, 6.9230 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 41.6107, 18.5948, 6.9230 by changing the saturation by 10% instead.

41.6107, 18.5948,
6.9230

41.6107, 18.5948,
6.9230

153.9426, 22.3632,
15.8512

32.3413, 17.7178,
5.9947

62.3435, 20.0006,
8.8038

23.8846, 16.7078,
5.0640

73.7103, 20.5585,
9.7620

16.3290, 15.5465,
4.1177

85.6944, 21.0320,
10.7351

9.7987, 14.2337,
3.4473

98.2657, 21.4288,
11.7242

0.0000, INF, NaN

0.0000, NaN, NaN

111.3980, 21.7554,
12.7299

0.0000, NaN, NaN

125.0681, 22.0170,

0.0000, NaN, NaN

13.7529

0.0000, NaN, NaN

139.2557, 22.2182,
14.7932

■ 41.6107, 18.5948,
6.9230

■ 41.6107, 18.5948,
6.9230

■ 37.8463, 24.6753,
8.3568

■ 45.7711, 12.5857,
5.6895

■ 34.5495, 30.6504,
9.9732

■ 50.2610, 6.7425,
4.6453

■ 31.8022, 36.2090,
11.7154

■ 55.0295, 1.0936,
3.7719

■ 29.6788, 40.9218,
13.4704

■ 60.0352, -4.3623,
3.0466

■ 28.2245, 44.3354,
15.0761

■ 65.2452, -9.6415,
2.4476

■ 27.3800, 46.3281,
16.3352

■ 70.6331, -14.7660,
1.9557

■ 27.2177, 46.7474,
16.5312

■ 76.1779, -19.7586,
1.5543

■ 81.8627, -24.6405,
1.2296

■ 87.6734, -29.4308,
0.9701

Harmonies

Analogous

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



41.6117, 18.6563, -2.7904



41.6107, 18.5948, 6.9230



41.6117, 12.6011, 13.5287

Triad

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



41.6117, 18.5928, 6.9238



41.6117, -15.3510, 13.4319



41.6117, -7.1169, -20.3139

Complementary

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



41.6107, 18.5948, 6.9230



54.5428, -19.2158, 0.5110

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.



41.6117, -15.2236, -13.4244



41.6107, 18.5948, 6.9230



41.6117, -19.6550, 6.7563

Square

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



41.6117, 18.5928, 6.9238



41.6117, -7.3067, 16.6175



41.6117, -19.6108, -3.0036



41.6117, 3.1181, -20.2377

Rectangle

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



41.6107, 18.5948, 6.9230



41.6117, 6.3565, 15.9740



41.6117, -19.6108, -3.0036



41.6117, -10.1583, -18.6743

Sweetspot

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



41.6117, 18.5928, 6.9238



71.3865, 4.0612, 5.4300



42.6615, 25.1633, -18.8576



33.5103, 2.3807, 2.6472



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.



41.6117, 18.5928, 6.9238



51.5492, 31.4948, 10.8035



47.3692, 6.1620, 14.5202



25.8000, 0.9188, 1.8502



24.1956, 41.5698, 14.5949



3.2779, 5.7157, 1.3256

Inverse Universe

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



41.6117, 18.5928, 6.9238



51.5492, 31.4948, 10.8035



47.4178, -7.4361, -11.9249



25.8000, 0.9188, 1.8502



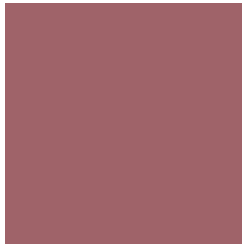
24.1956, 41.5698, 14.5949



3.2779, 5.7157, 1.3256

Previews

White Background



This preview shows how the HunterLab color 41.6107, 18.5948, 6.9230 looks on a white background.

Color Contrast Check

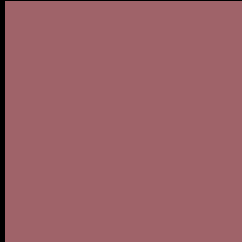
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.6107, 18.5948, 6.9230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

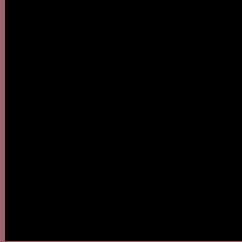
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.6107, 18.5948, 6.9230 Background



This preview shows how black text looks on a background with the HunterLab color 41.6107, 18.5948, 6.9230.



This preview shows how white text looks on a background with the HunterLab color 41.6107, 18.5948,

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

41.6107, 18.5948, 6.9230

Protanopia

41.6268, -1.4963, 2.9494

Deuteranopia

41.8009, 2.6797, 7.6037



Tritanopia

41.6356, 18.7184, 6.5658

Trichromacy



Original Color

41.6107, 18.5948, 6.9230

Protanomaly

41.3177, 5.5038, 3.9756

Deuteranomaly

41.5520, 8.5255, 7.0658

Tritanomaly

41.6356, 18.7184, 6.5658

Monochromacy



Original Color

41.6107, 18.5948, 6.9230

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.8899, 4.8336, 3.7849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6107, 18.5948, 6.9230 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(159, 99, 105)` looks like.

```
.text, #text, p{  
    color:rgb(159, 99, 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(159, 99, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 99, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6107, 18.5948, 6.9230 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(159, 99, 105) }
```


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

```
.border{ border-color:rgb(159, 99, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 99, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 99, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 99, 105);  
box-shadow:4px 4px 4px 4px rgb(159, 99,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6107, 18.5948, 6.9230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 99, 105) }
```

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

```
.background{ background-color: rgb(159, 99,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor