

Converting Colors

HunterLab(40.6135, 18.4193,
6.2669)

Have a look what the booklet for
HunterLab(40.6135, 18.4193,
6.2669) contains.

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Color

**HunterLab(40.7637, 18.3595,
6.3909)**

Conversions

Conversions Part 1

Format	Color
Hex	9C6168
RGB	156, 97, 104
RGB Percent	61%, 38%, 41%
CMY	0.3882, 0.6196, 0.5922
CMYK	0.00, 0.38, 0.33, 0.39
HSL	353°, 23%, 50%
HSV	353°, 38%, 61%
XYZ	20.4837, 16.6168, 15.2245
YIQ	115.4390, 32.9170, 14.6850

Conversions

Conversions Part 2

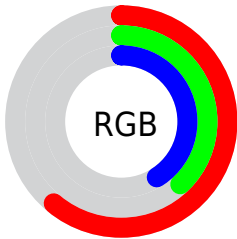
Format	Color
R _Y B	156, 97, 104
Decimal	10248552
CIE Lab	47.77, 24.89, 6.15
CIE LCh	48, 25.634, 13.879
Yxy	16.6176, 0.3915, 0.3176
Android (android.graphics.Color)	4288438632 (0xFF9C6168)
YUV	115.4390, -5.6394, 35.5720
Hunter-Lab	40.7637, 18.3595, 6.3909

Details

The HunterLab color **40.7637, 18.3595, 6.3909** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.3747, -19.0163, 0.9697**, and the grayscale version is **41.5875, -2.2190, 2.2595**.

A 20% lighter version of the original color is **61.2727, 19.9567, 8.0984**, and **23.1853, 16.6307, 4.6791** is the 20% darker color. If you saturate the color by 10%, you get **37.0884, 24.3204, 7.7267**, and if you desaturate by 10%, it is **44.8243, 12.4580, 5.2704**.

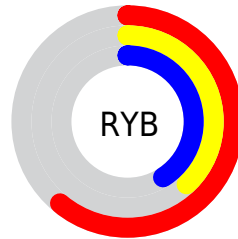
Distribution



Red (61%)

Green (38%)

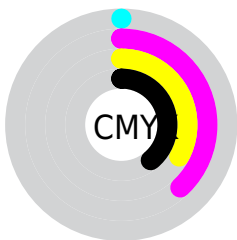
Blue (41%)



Red (61%)

Yellow (38%)

Blue (41%)

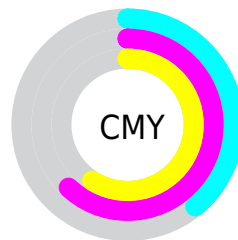


Cyan (0%)

Magenta (38%)

Yellow (33%)

Black (39%)



Cyan (39%)

Magenta (62%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7637, 18.3595, 6.3909 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 40.7637, 18.3595, 6.3909 by changing the saturation by 10% instead.

40.7637, 18.3595,
6.3909

40.7637, 18.3595,
6.3909

152.6299, 22.1233,
15.0060

31.5630, 17.4800,
5.5093

61.3735, 19.7675,
8.1885

23.1817, 16.4661,
4.6297

72.6843, 20.3254,
9.1090

15.7108, 15.2997,
3.7408

84.6154, 20.7985,
10.0464

9.2773, 13.9894,
3.2524

97.1361, 21.1945,
11.0015

0.0000, INF, NaN

0.0000, NaN, NaN

110.2199, 21.5199,
11.9747

0.0000, NaN, NaN

123.8435, 21.7802,

0.0000, NaN, NaN

12.9665

0.0000, NaN, NaN

137.9863, 21.9800,
13.9769

■ 40.7637, 18.3595,
6.3909

■ 40.7637, 18.3595,
6.3909

■ 37.0884, 24.3204,
7.7267

■ 44.8243, 12.4580,
5.2704

■ 33.8679, 30.1667,
9.2670

■ 49.2056, 6.7102,
4.3494

■ 31.1813, 35.5945,
10.9643


■ 53.8584, 1.1455,
3.6061


■ 29.1009, 40.1867,
12.7150


■ 58.7424, -4.2358,
3.0157


■ 27.6707, 43.5037,
14.3630


■ 63.8256, -9.4484,
2.5553


 26.8288, 45.4461,
15.7052

 69.0823, -14.5129,
2.2048

 26.6707, 45.8443,
15.9165

 74.4922, -19.4509,
1.9469

 80.0385, -24.2827,
1.7676

 85.7078, -29.0266,
1.6552

Harmonies

Analogous

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



40.7647, 18.1248, -3.2294



40.7637, 18.3595, 6.3909



40.7647, 12.7272, 13.0259

Triad

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



40.7647, 18.3576, 6.3917



40.7647, -14.7401, 13.3810



40.7647, -7.4116, -19.7182

Complementary

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



40.7637, 18.3595, 6.3909



53.3747, -19.0163, 0.9697

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.



40.7647, -15.2070, -12.7110



40.7637, 18.3595, 6.3909



40.7647, -19.1491, 7.0057

Square

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



40.7647, 18.3576, 6.3917



40.7647, -6.7154, 16.3480



40.7647, -19.3113, -2.4476



40.7647, 2.5685, -19.9979

Rectangle

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



40.7637, 18.3595, 6.3909



40.7647, 6.6954, 15.5267



40.7647, -19.3113, -2.4476



40.7647, -10.3506, -18.0070

Sweetspot

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



40.7647, 18.3576, 6.3917



70.4154, 4.0653, 5.1757



41.5438, 24.0286, -18.8683



32.6648, 2.3412, 2.4847



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.



40.7647, 18.3576, 6.3917



50.8941, 31.2304, 10.0440



45.8675, 6.9895, 13.7656



25.8037, 0.9389, 1.7970



24.2117, 41.6296, 14.3558



3.2874, 5.7508, 1.1866

Inverse Universe

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



40.7647, 18.3576, 6.3917



50.8941, 31.2304, 10.0440



47.0044, -8.1792, -10.8527



25.8037, 0.9389, 1.7970



24.2117, 41.6296, 14.3558



3.2874, 5.7508, 1.1866

Previews

White Background



This preview shows how the HunterLab color 40.7637, 18.3595, 6.3909 looks on a white background.

Color Contrast Check

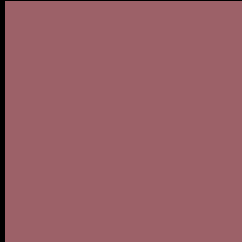
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.7637, 18.3595, 6.3909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

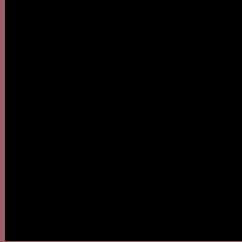
Any Text WCAG AA × Fail

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 40.7637, 18.3595, 6.3909 Background



This preview shows how black text looks on a background with the HunterLab color 40.7637, 18.3595, 6.3909.



This preview shows how white text looks on a background with the HunterLab color 40.7637, 18.3595,

6.3909.

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

40.7637, 18.3595, 6.3909

Protanopia

40.8846, -1.3078, 2.5142

Deuteranopia

40.9613, 2.5195, 7.0891



Tritanopia

40.7637, 18.3595, 6.3909

Trichromacy



Original Color

40.7637, 18.3595, 6.3909

Protanomaly

40.5789, 5.6685, 3.5498

Deuteranomaly

40.7080, 8.3346, 6.5406

Tritanomaly

40.7637, 18.3595, 6.3909

Monochromacy



Original Color

40.7637, 18.3595, 6.3909

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.7660, 5.0133, 3.3350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7637, 18.3595, 6.3909 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, 97, 104)` looks like.

```
.text, #text, p{  
    color:rgb(156, 97, 104)  
}
```

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, 97, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 97, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7637, 18.3595, 6.3909 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, 97, 104) }
```


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

```
.border{ border-color:rgb(156, 97, 104) }
```

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

Here you see how a box with a 4 pixel rgb(156, 97, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 97, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 97, 104);  
box-shadow:4px 4px 4px 4px rgb(156, 97,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7637, 18.3595, 6.3909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 97, 104) }
```

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

```
.background{ background-color: rgb(156, 97,  
104) }
```

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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