

Converting Colors

HunterLab(40.6841, 10.5190,
6.2783)

Have a look what the booklet for
HunterLab(40.6841, 10.5190,
6.2783) contains.

HunterLab(40.6689, 10.8030, 6.1558)	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(40.6689, 10.8030,
6.1558)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6768
RGB	143, 103, 104
RGB Percent	56%, 40%, 41%
CMY	0.4392, 0.5961, 0.5922
CMYK	0.00, 0.28, 0.27, 0.44
HSL	359°, 16%, 48%
HSV	359°, 28%, 56%
XYZ	18.6766, 16.5396, 15.3048
YIQ	115.0740, 23.5190, 8.7910

Conversions

Conversions Part 2

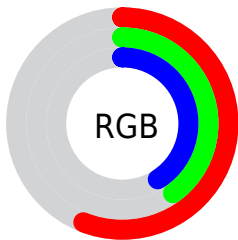
Format	Color
R_{YB}	143, 103, 104
Decimal	9398120
CIE _{Lab}	47.68, 16.22, 5.80
CIE _{LCh}	48, 17.228, 19.660
Yxy	16.5404, 0.3697, 0.3274
Android (android.graphics.Color)	4287588200 (0xFF8F6768)
YUV	115.0740, -5.4595, 24.4911
Hunter-Lab	40.6689, 10.8030, 6.1558

Details

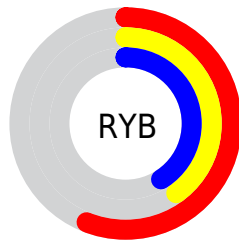
The HunterLab color $40.6689, 10.8030, 6.1558$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $49.4791, -13.3577, -0.4119$, and the grayscale version is $41.4487, -2.2116, 2.2520$.

A 20% lighter version of the original color is $61.2238, 11.6975, 7.8997$, and $23.2359, 9.7802, 4.6119$ is the 20% darker color. If you saturate the color by 10%, you get $36.9788, 16.0122, 7.5370$, and if you desaturate by 10%, it is $44.6540, 5.7656, 4.8823$.

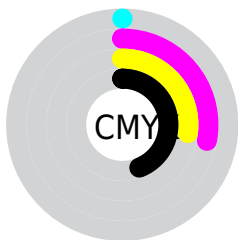
Distribution



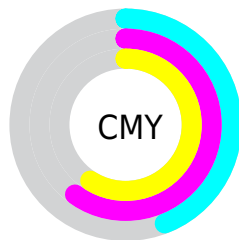
- Red (56%)
- Green (40%)
- Blue (41%)



- Red (56%)
- Yellow (40%)
- Blue (41%)



- Cyan (0%)
- Magenta (28%)
- Yellow (27%)
- Black (44%)



- Cyan (44%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6689, 10.8030, 6.1558 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 40.6689, 10.8030, 6.1558 by changing the saturation by 10% instead.

40.6689, 10.8030,
6.1558

40.6689, 10.8030,
6.1558

152.4826, 11.3340,
14.6199

31.4759, 10.3593,
5.2971

61.2648, 11.3949,
7.9128

23.1032, 9.7983,
4.4433

72.5693, 11.5695,
8.8151

15.6418, 9.0946,
3.5837

84.4944, 11.6740,
9.7352

9.2181, 8.2291,
3.1081

97.0094, 11.7148,
10.6739

0.0000, INF, NaN

0.0000, NaN, NaN

110.0878, 11.6972,
11.6317

0.0000, NaN, NaN

123.7061, 11.6255,

0.0000, NaN, NaN

12.6085

0.0000, NaN, NaN

137.8439, 11.5034,
13.6046

■ 40.6689, 10.8030,
6.1558

■ 40.6689, 10.8030,
6.1558

■ 36.9788, 16.0122,
7.5370

■ 44.6540, 5.7656,
4.8823

■ 33.6373, 21.3283,
9.0120

■ 48.8853, 0.9250,
3.7119

■ 30.7114, 26.5978,
10.5441

■ 53.3271, -3.7264,
2.6362

■ 28.2730, 31.5570,
12.0585

■ 57.9501, -8.2068,
1.6438

■ 26.3880, 35.8316,
13.4388

■ 62.7310, -12.5382,
0.7231

■ 25.0970, 39.0153,
14.5465

■ 67.6511, -16.7430,
-0.1363

■ 24.3243, 41.0477,
15.2594

■ 72.6954, -20.8414,
-0.9439

■ 24.1815, 41.4439,
15.3751

■ 77.8514, -24.8514,
-1.7074

■ 83.1089, -28.7886,
-2.4337

Harmonies

Analogous

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



40.6699, 11.4158, -0.0679



40.6689, 10.8030, 6.1558



40.6699, 6.5852, 10.5530

Triad

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



40.6699, 10.8014, 6.1565



40.6699, -11.6097, 9.4297



40.6699, -4.4783, -11.9196

Complementary

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



40.6689, 10.8030, 6.1558



49.4791, -13.3577, -0.4119

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.



40.6699, -10.2461, -8.3792



40.6689, 10.8030, 6.1558



40.6699, -14.1816, 4.3705

Square

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



40.6699, 10.8014, 6.1565



40.6699, -6.4520, 12.2182



40.6699, -13.6992, -2.1680



40.6699, 2.2922, -11.2309

Rectangle

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



40.6689, 10.8030, 6.1558



40.6699, 2.4435, 12.1817



40.6699, -13.6992, -2.1680



40.6699, -6.5909, -11.1648

Sweetspot

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



40.6699, 10.8014, 6.1565



65.3036, 1.3647, 4.9973



41.7202, 16.4394, -10.9349



30.8871, 1.0778, 2.4938



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



40.6699, 10.8014, 6.1565



51.0443, 19.1394, 9.4705



45.4498, 1.7406, 11.2957



23.2940, 0.7223, 1.8535



22.7392, 38.9741, 14.4418



2.2312, 3.8398, 1.2966

Inverse Universe

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



40.6699, 10.8014, 6.1565



51.0443, 19.1394, 9.4705



44.0073, -4.8068, -7.9783



23.2940, 0.7223, 1.8535



22.7392, 38.9741, 14.4418



2.2312, 3.8398, 1.2966

Previews

White Background



This preview shows how the HunterLab color 40.6689, 10.8030, 6.1558 looks on a white background.

Color Contrast Check

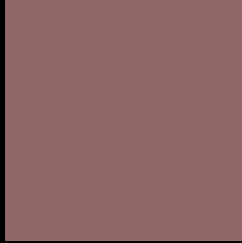
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6689, 10.8030, 6.1558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

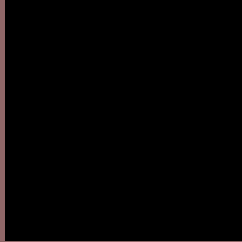
Any Text WCAG AA × Fail

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 40.6689, 10.8030, 6.1558 Background



This preview shows how black text looks on a background with the HunterLab color 40.6689, 10.8030, 6.1558.

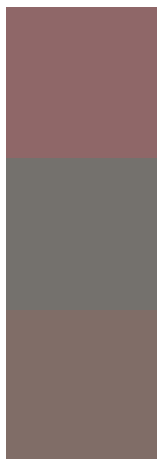


This preview shows how white text looks on a background with the HunterLab color 40.6689, 10.8030,

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

40.6689, 10.8030, 6.1558

Protanopia

40.7767, -1.8974, 4.0565

Deuteranopia

40.6273, 2.7979, 6.3568



Tritanopia

40.6913, 12.4331, 3.7970

Trichromacy



Original Color

40.6689, 10.8030, 6.1558

Protanomaly

40.5394, 2.7056, 4.6839

Deuteranomaly

40.5971, 5.3672, 6.3692

Tritanomaly

40.6383, 12.1618, 4.5552

Monochromacy



Original Color

40.6689, 10.8030, 6.1558

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.0811, 2.0226, 3.6445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6689, 10.8030, 6.1558 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(143, 103, 104)` looks like.

```
.text, #text, p{  
    color:rgb(143, 103, 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(143, 103, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 103, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6689, 10.8030, 6.1558 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(143, 103, 104) }
```


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

```
.border{ border-color:rgb(143, 103, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 103, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 103, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 103, 104);  
box-shadow:4px 4px 4px 4px rgb(143, 103,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6689, 10.8030, 6.1558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 103, 104) }
```

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

```
.background{ background-color: rgb(143,  
103, 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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