

Converting Colors

HunterLab(40.4477, 6.2041,
3.5173)

Have a look what the booklet for
HunterLab(40.4477, 6.2041, 3.5173)
contains.

HunterLab(40.4220, 6.4703, 3.3835)	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(40.4220, 6.4703,
3.3835)**

Conversions

Conversions Part 1

Format	Color
Hex	846A6E
RGB	132, 106, 110
RGB Percent	52%, 42%, 43%
CMY	0.4824, 0.5843, 0.5686
CMYK	0.00, 0.20, 0.17, 0.48
HSL	351°, 11%, 47%
HSV	351°, 20%, 52%
XYZ	17.4842, 16.3394, 16.9841
YIQ	114.2300, 14.2120, 6.7560

Conversions

Conversions Part 2

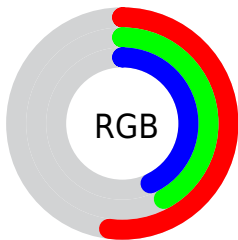
Format	Color
R_{YB}	132, 106, 110
Decimal	8677998
CIE _{Lab}	47.42, 11.01, 1.68
CIE _{LCh}	47, 11.141, 8.669
Yxy	16.3401, 0.3441, 0.3216
Android (android.graphics.Color)	4286868078 (0xFF846A6E)
YUV	114.2300, -2.0854, 15.5843
Hunter-Lab	40.4220, 6.4703, 3.3835

Details

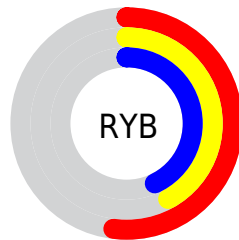
The HunterLab color $40.4220, 6.4703, 3.3835$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $45.9626, -10.1724, 1.7988$, and the grayscale version is $41.1138, -2.1937, 2.2338$.

A 20% lighter version of the original color is $60.8579, 6.6742, 4.3155$, and $22.9797, 5.9325, 2.1305$ is the 20% darker color. If you saturate the color by 10%, you get $36.8746, 11.2603, 4.0074$, and if you desaturate by 10%, it is $44.1954, 1.8142, 2.9236$.

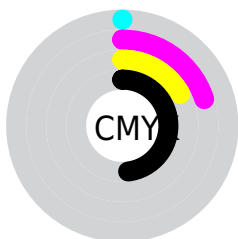
Distribution



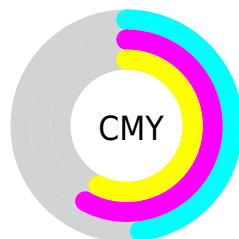
- Red (52%)
- Green (42%)
- Blue (43%)



- Red (52%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (20%)
- Yellow (17%)
- Black (48%)



- Cyan (48%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4220, 6.4703, 3.3835 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 40.4220, 6.4703, 3.3835 by changing the saturation by 10% instead.

40.4220, 6.4703,
3.3835

40.4220, 6.4703,
3.3835

152.0988, 4.9854,
10.1372

31.2492, 6.3086,
2.7844

60.9817, 6.5443,
4.6822

22.8987, 6.0475,
2.2191

72.2697, 6.4786,
5.3778

15.4624, 5.6634,
1.6892

84.1792, 6.3534,
6.1030

9.0619, 5.1572,
1.2613

96.6793, 6.1736,
6.8565

0.0000, NaN, NaN

0.0000, NaN, NaN

109.7434, 5.9437,
7.6376

0.0000, NaN, NaN

123.3482, 5.6671,

0.0000, NaN, NaN

8.4453

0.0000, NaN, NaN

137.4728, 5.3468,
9.2787

■ 40.4220, 6.4703,
3.3835

■ 40.4220, 6.4703,
3.3835

■ 36.8746, 11.2603,
4.0074

■ 44.1954, 1.8142,
2.9236

■ 33.5915, 16.1553,
4.8161

■ 48.1591, -2.6988,
2.6019

■ 30.6234, 21.0726,
5.8274

■ 52.2877, -7.0784,
2.3978

■ 28.0280, 25.8562,
7.0414

■ 56.5599, -11.3395,
2.2927

■ 25.8672, 30.2534,
8.4273

■ 60.9588, -15.4981,
2.2714

■ 24.1965, 33.9272,
9.9085

■ 65.4706, -19.5703,
2.3209

■ 23.0485, 36.5349,
11.3618

■ 70.0840, -23.5704,
2.4310

■ 22.2871, 38.3034,
12.5629

■ 74.7897, -27.5111,
2.5930

■ 22.2646, 38.3605,
12.5914

■ 79.5800, -31.4035,
2.7998

Harmonies

Analogous

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



40.4229, 5.9521, -0.8102



40.4220, 6.4703, 3.3835



40.4229, 4.5985, 6.8737

Triad

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



40.4229, 6.4690, 3.3842



40.4229, -7.2660, 7.9460



40.4229, -5.1643, -5.9574

Complementary

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



40.4220, 6.4703, 3.3835



45.9626, -10.1724, 1.7988

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.



40.4229, -8.4999, -3.1077



40.4220, 6.4703, 3.3835



40.4229, -9.6771, 4.9957

Square

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



40.4229, 6.4690, 3.3842



40.4229, -3.4151, 9.3183



40.4229, -10.1190, 0.9795



40.4229, -0.8874, -6.5062

Rectangle

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



40.4220, 6.4703, 3.3835



40.4229, 2.2943, 8.4380



40.4229, -10.1190, 0.9795



40.4229, -6.4275, -5.2234

Sweetspot

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



40.4229, 6.4690, 3.3842



60.5027, 0.2537, 3.7086



40.6671, 8.5923, -6.6173



29.0595, 0.2768, 1.8011



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



40.4229, 6.4690, 3.3842



51.3296, 11.6431, 4.8630



42.5821, 1.8181, 7.2836



21.6784, 0.7595, 1.4164



21.9095, 37.7512, 12.3709



1.3158, 2.3187, 0.3441

Inverse Universe

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



40.4229, 6.4690, 3.3842



51.3296, 11.6431, 4.8630



43.5654, -5.6280, -2.9631



21.6784, 0.7595, 1.4164



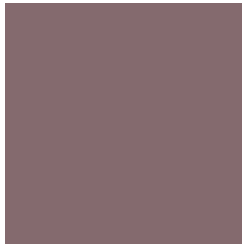
21.9095, 37.7512, 12.3709



1.3158, 2.3187, 0.3441

Previews

White Background



This preview shows how the HunterLab color 40.4220, 6.4703, 3.3835 looks on a white background.

Color Contrast Check

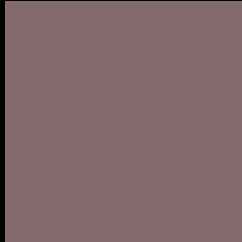
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4220, 6.4703, 3.3835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

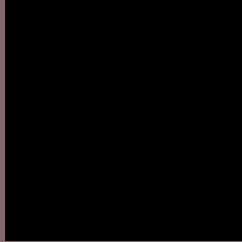
Any Text WCAG AA × Fail

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 40.4220, 6.4703, 3.3835 Background



This preview shows how black text looks on a background with the HunterLab color 40.4220, 6.4703, 3.3835.



This preview shows how white text looks on a background with the HunterLab color 40.4220, 6.4703,

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

40.4220, 6.4703, 3.3835

Protanopia

40.4450, -1.4256, 1.9950

Deuteranopia

40.4986, 2.6737, 3.8207



Tritanopia

40.2785, 7.5297, 1.5176

Trichromacy



Original Color

40.4220, 6.4703, 3.3835

Protanomaly

40.4804, 1.4127, 2.5165

Deuteranomaly

40.5197, 4.0901, 3.8695

Tritanomaly

40.2504, 7.3823, 1.9185

Monochromacy



Original Color

40.4220, 6.4703, 3.3835

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.7751, 1.0951, 2.4279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4220, 6.4703, 3.3835 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(132, 106, 110)` looks like.

```
.text, #text, p{  
    color:rgb(132, 106, 110)  
}
```

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(132, 106, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 106, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4220, 6.4703, 3.3835 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(132, 106, 110) }
```


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

```
.border{ border-color:rgb(132, 106, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 106, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 106, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 106, 110);  
box-shadow:4px 4px 4px 4px rgb(132, 106,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4220, 6.4703, 3.3835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 106, 110) }
```

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

```
.background{ background-color: rgb(132,  
106, 110) }
```

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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