

Converting Colors

HunterLab(40.1851, 6.2991,
8.8655)

Have a look what the booklet for
HunterLab(40.1851, 6.2991, 8.8655)
contains.

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Color

**HunterLab(40.2040, 6.3215,
8.9181)**

Conversions

Conversions Part 1

Format	Color
Hex	88695F
RGB	136, 105, 95
RGB Percent	53%, 41%, 37%
CMY	0.4667, 0.5882, 0.6274
CMYK	0.00, 0.23, 0.30, 0.47
HSL	15°, 18%, 45%
HSV	15°, 30%, 53%
XYZ	17.2705, 16.1636, 13.0361
YIQ	113.1290, 21.6860, 3.4620

Conversions

Conversions Part 2

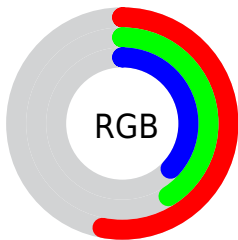
Format	Color
R_{YB}	136, 108, 95
Decimal	8939871
CIE _{Lab}	47.19, 10.83, 10.37
CIE _{LCh}	47, 14.999, 43.757
Yxy	16.1644, 0.3716, 0.3478
Android (android.graphics.Color)	4287129951 (0xFF88695F)
YUV	113.1290, -8.9376, 20.0579
Hunter-Lab	40.2040, 6.3215, 8.9181

Details

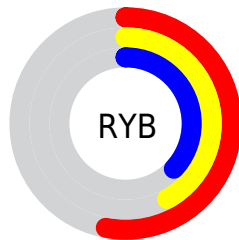
The HunterLab color $40.2040, 6.3215, 8.9181$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $43.7397, -8.7030, -4.7738$, and the grayscale version is $40.7141, -2.1724, 2.2121$.

A 20% lighter version of the original color is $60.6370, 6.4381, 11.2839$, and $22.7578, 5.7739, 6.5541$ is the 20% darker color. If you saturate the color by 10%, you get $37.3747, 9.6762, 10.7250$, and if you desaturate by 10%, it is $43.1932, 3.1611, 6.9653$.

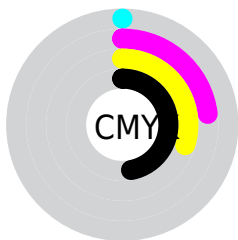
Distribution



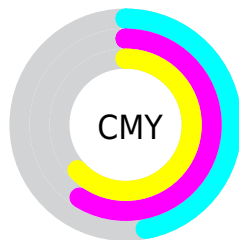
- Red (53%)
- Green (41%)
- Blue (37%)



- Red (53%)
- Yellow (42%)
- Blue (37%)



- Cyan (0%)
- Magenta (23%)
- Yellow (30%)
- Black (47%)



- Cyan (47%)
- Magenta (59%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2040, 6.3215, 8.9181 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 40.2040, 6.3215, 8.9181 by changing the saturation by 10% instead.

40.2040, 6.3215,
8.9181

40.2040, 6.3215,
8.9181

151.7596, 4.7765,
19.3565

31.0492, 6.1676,
7.7516

60.7316, 6.3803,
11.2119

22.7185, 5.9148,
6.5516

72.0050, 6.3075,
12.3539

15.3043, 5.5394,
5.2909

83.9007, 6.1754,
13.4993

8.9214, 5.0752,
5.3053

96.3877, 5.9891,
14.6510

0.0000, NaN, NaN

0.0000, NaN, NaN

109.4392, 5.7527,
15.8112

0.0000, NaN, NaN

123.0318, 5.4700,

0.0000, NaN, NaN

16.9815

0.0000, NaN, NaN

137.1448, 5.1437,
18.1630

■ 40.2040, 6.3215,
8.9181

■ 40.2040, 6.3215,
8.9181

■ 37.3747, 9.6762,
10.7250

■ 43.1932, 3.1611,
6.9653

■ 34.7250, 13.2283,
12.3458

■ 46.3203, 0.1901,
4.8943

■ 32.2817, 16.9560,
13.7333

■ 49.5703, -2.6077,
2.7283

■ 30.0738, 20.8099,
14.8315

■ 52.9295, -5.2495,
0.4841

■ 28.1319, 24.6994,
15.5817

■ 56.3867, -7.7522,
-1.8254

■ 26.4856, 28.4851,
15.9359

■ 59.9322, -10.1322,
-4.1907

■ 25.1635, 31.8816,
16.0638

■ 63.5580, -12.4042,
-6.6045

■ 67.2571, -14.5816,
-9.0611

■ 71.0238, -16.6760,
-11.5564

Harmonies

Analogous

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



40.2049, 9.3941, 4.6550



40.2040, 6.3215, 8.9181



40.2049, 1.0535, 11.1799

Triad

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



40.2049, 6.3200, 8.9187



40.2049, -12.4045, 5.0730



40.2049, 0.5676, -9.6782

Complementary

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



40.2040, 6.3215, 8.9181



43.7397, -8.7030, -4.7738

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.



40.2049, -5.2512, -9.5236



40.2040, 6.3215, 8.9181



40.2049, -12.5180, -0.4450

Square

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



40.2049, 6.3200, 8.9187



40.2049, -9.6478, 9.1868



40.2049, -9.9673, -5.9536



40.2049, 5.9467, -6.3497

Rectangle

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



40.2040, 6.3215, 8.9181



40.2049, -2.8830, 11.4830



40.2049, -9.9673, -5.9536



40.2049, -1.4064, -10.0450

Sweetspot

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



40.2049, 6.3200, 8.9187



61.8946, -0.1105, 6.2287



38.6476, 15.6853, -6.4179



29.5224, 0.1841, 3.1727



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



40.2049, 6.3200, 8.9187



50.8549, 11.3161, 13.4551



45.5464, -3.0446, 13.9186



22.8779, -0.0452, 2.2986



24.5073, 30.9372, 15.6429



2.4479, 1.3562, 1.5321

Inverse Universe

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



43.7397, -8.7030, -4.7738



56.5079, -12.8156, -8.4738



38.0854, 0.4219, -12.7857



23.4209, -2.3368, 0.1998



32.9312, -9.9998, -19.5744



3.0802, -1.3459, -0.9445

Previews

White Background



This preview shows how the HunterLab color 40.2040, 6.3215, 8.9181 looks on a white background.

Color Contrast Check

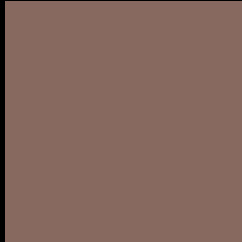
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.2040, 6.3215, 8.9181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

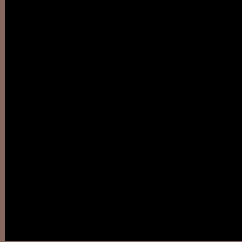
Any Text WCAG AA × Fail

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 40.2040, 6.3215, 8.9181 Background



This preview shows how black text looks on a background with the HunterLab color 40.2040, 6.3215, 8.9181.

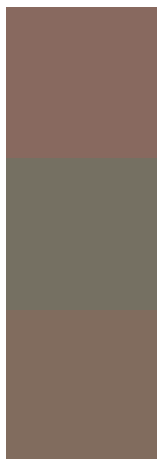


This preview shows how white text looks on a background with the HunterLab color 40.2040, 6.3215, 8.9181.

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

40.2040, 6.3215, 8.9181

Protanopia

40.3139, -2.6501, 7.8004

Deuteranopia

40.2497, 2.4545, 9.2455



Tritanopia

40.3131, 10.0420, 2.8982

Trichromacy



Original Color

40.2040, 6.3215, 8.9181

Protanomaly

40.1066, 0.7497, 8.0081

Deuteranomaly

40.2853, 3.9122, 9.3067

Tritanomaly

40.2975, 8.3990, 5.3148

Monochromacy



Original Color

40.2040, 6.3215, 8.9181

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.3205, 0.5488, 4.8041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2040, 6.3215, 8.9181 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(136, 105, 95)` looks like.

```
.text, #text, p{  
    color:rgb(136, 105, 95)  
}
```

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(136, 105, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 105, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2040, 6.3215, 8.9181 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(136, 105, 95) }
```


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

```
.border{ border-color:rgb(136, 105, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 105, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 105, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 105, 95);  
box-shadow:4px 4px 4px 4px rgb(136, 105,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2040, 6.3215, 8.9181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 105, 95) }
```

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

```
.background{ background-color: rgb(136,  
105, 95) }
```

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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