

Converting Colors

HunterLab(41.3177, 5.5038,
3.9756)

Have a look what the booklet for
HunterLab(41.3177, 5.5038, 3.9756)
contains.

HunterLab(41.3177, 5.5038, 3.9756)	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(41.3177, 5.5038,
3.9756)**

Conversions

Conversions Part 1

Format	Color
Hex	856D6F
RGB	133, 109, 111
RGB Percent	52%, 43%, 44%
CMY	0.4784, 0.5725, 0.5647
CMYK	0.00, 0.18, 0.17, 0.48
HSL	355°, 10%, 47%
HSV	355°, 18%, 52%
XYZ	18.0108, 17.0715, 17.3848
YIQ	116.4040, 13.6620, 5.7100

Conversions

Conversions Part 2

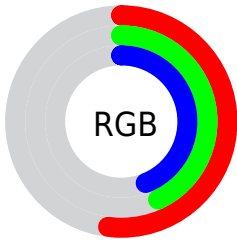
Format	Color
R_{YB}	133, 109, 111
Decimal	8744303
CIE Lab	48.35, 9.82, 2.45
CIE LCh	48, 10.117, 14.005
Yxy	17.0723, 0.3433, 0.3254
Android (android.graphics.Color)	4286934383 (0xFF856D6F)
YUV	116.4040, -2.6642, 14.5547
Hunter-Lab	41.3177, 5.5038, 3.9756

Details

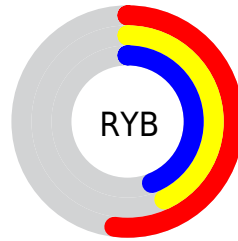
The HunterLab color $[41.3177, 5.5038, 3.9756]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[46.5461, -9.3916, 1.1639]$, and the grayscale version is $[41.9537, -2.2385, 2.2794]$.

A 20% lighter version of the original color is $[62.1073, 5.1405, 5.2817]$, and $[23.5274, 5.3594, 2.7404]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.6769, 10.2079, 4.8948]$, and if you desaturate by 10%, it is $[45.1832, 0.9568, 3.1854]$.

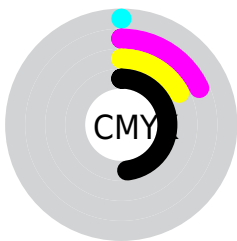
Distribution



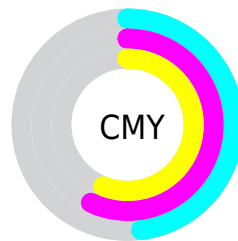
- Red (52%)
- Green (43%)
- Blue (44%)



- Red (52%)
- Yellow (43%)
- Blue (44%)



- Cyan (0%)
- Magenta (18%)
- Yellow (17%)
- Black (48%)



- Cyan (48%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3177, 5.5038, 3.9756 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 41.3177, 5.5038, 3.9756 by changing the saturation by 10% instead.

■ 41.3177, 5.5038,
3.9756

■ 41.3177, 5.5038,
3.9756

153.4890, 3.4999,
11.0646

■ 32.0719, 5.4177,
3.3266

■ 62.0081, 5.4415,
5.3632

■ 23.6411, 5.2389,
2.7064

■ 73.3555, 5.3135,
6.0992

■ 16.1147, 4.9457,
2.1148

■ 85.3214, 5.1291,
6.8625

■ 9.6181, 4.5063,
1.5825

■ 97.8753, 4.8928,
7.6525

0.0000, INF, NaN

0.0000, NaN, NaN

110.9908, 4.6088,
8.4684

0.0000, NaN, NaN

124.6449, 4.2802,

0.0000, NaN, NaN

138.8170, 3.9097,
10.1751

■ 41.3177, 5.5038,
3.9756

■ 41.3177, 5.5038,
3.9756

■ 37.6769, 10.2079,
4.8948

■ 45.1832, 0.9568,
3.1854

■ 34.2987, 15.0508,
5.9536

■ 49.2378, -3.4310,
2.5065

■ 31.2340, 19.9642,
7.1559

■ 53.4563, -7.6743,
1.9238

■ 28.5416, 24.8093,
8.4857

■ 57.8179, -11.7909,
1.4231

■ 26.2850, 29.3492,
9.8947

■ 62.3058, -15.7993,
0.9919

■ 24.5239, 33.2510,
11.2924

■ 66.9064, -19.7165,
0.6197

■ 23.2966, 36.1531,
12.5529

■ 71.6086, -23.5580,
0.2979

■ 22.5241, 38.0628,
13.5021

■ 76.4031, -27.3371,
0.0191

■ 22.3851, 38.4438,
13.6223

■ 81.2822, -31.0651,
-0.2227

Harmonies

Analogous

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



41.3186, 5.4285, 0.1874



41.3177, 5.5038, 3.9756



41.3186, 3.4566, 7.0041

Triad

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



41.3186, 5.5025, 3.9763



41.3186, -7.4020, 7.1610



41.3186, -4.2995, -5.3983

Complementary

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



41.3177, 5.5038, 3.9756



46.5461, -9.3916, 1.1639

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.



41.3186, -7.5809, -3.1482



41.3177, 5.5038, 3.9756



41.3186, -9.3252, 4.2097

Square

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



41.3186, 5.5025, 3.9763



41.3186, -4.0469, 8.7213



41.3186, -9.3894, 0.4439



41.3186, -0.3341, -5.4760

Rectangle

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



41.3177, 5.5038, 3.9756



41.3186, 1.2093, 8.2850



41.3186, -9.3894, 0.4439



41.3186, -5.5155, -4.8620

Sweetspot

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



41.3186, 5.5025, 3.9763



62.0290, -0.4609, 3.9821



41.7814, 8.3238, -5.5983



29.2901, -0.0514, 1.9167



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.



41.3186, 5.5025, 3.9763



53.0807, 10.1443, 5.8467



43.9146, 0.5029, 7.5340



21.6669, 0.6974, 1.5808



21.8484, 37.5248, 13.2750



1.3008, 2.2634, 0.5633

Inverse Universe

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



41.3186, 5.5025, 3.9763



53.0807, 10.1443, 5.8467



43.7164, -4.5428, -3.2374



21.6669, 0.6974, 1.5808



21.8484, 37.5248, 13.2750



1.3008, 2.2634, 0.5633

Previews

White Background



This preview shows how the HunterLab color 41.3177, 5.5038, 3.9756 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 41.3177, 5.5038, 3.9756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

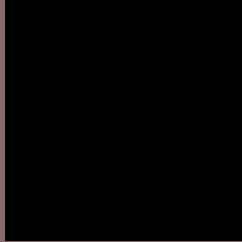
Any Text WCAG AA × Fail

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 41.3177, 5.5038, 3.9756 Background



This preview shows how black text looks on a background with the HunterLab color 41.3177, 5.5038, 3.9756.



This preview shows how white text looks on a background with the HunterLab color 41.3177, 5.5038,

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

41.3177, 5.5038, 3.9756

Protanopia

41.2692, -1.3270, 2.5355

Deuteranopia

41.3591, 2.9581, 3.9782



Tritanopia

41.3253, 7.1789, 1.4444

Trichromacy



Original Color

41.3177, 5.5038, 3.9756

Protanomaly

41.2208, 1.2333, 2.9506

Deuteranomaly

41.2861, 4.0638, 3.9143

Tritanomaly

41.2689, 6.8827, 2.2479

Monochromacy



Original Color

41.3177, 5.5038, 3.9756

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.4279, 0.6128, 2.7549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3177, 5.5038, 3.9756 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(133, 109, 111)` looks like.

```
.text, #text, p{  
    color:rgb(133, 109, 111)  
}
```

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(133, 109, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 109, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3177, 5.5038, 3.9756 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(133, 109, 111) }
```


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

```
.border{ border-color:rgb(133, 109, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 109, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 109, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 109, 111);  
box-shadow:4px 4px 4px 4px rgb(133, 109,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3177, 5.5038, 3.9756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 109, 111) }
```

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

```
.background{ background-color: rgb(133,  
109, 111) }
```

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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