

Converting Colors

HunterLab(41.3775, 3.8503,
5.2548)

Have a look what the booklet for
HunterLab(41.3775, 3.8503, 5.2548)
contains.

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Color

**HunterLab(41.3036, 3.9648,
5.1550)**

Conversions

Conversions Part 1

Format	Color
Hex	836E6C
RGB	131, 110, 108
RGB Percent	51%, 43%, 42%
CMY	0.4863, 0.5686, 0.5765
CMYK	0.00, 0.16, 0.18, 0.49
HSL	5°, 10%, 47%
HSV	5°, 18%, 51%
XYZ	17.6428, 17.0599, 16.5504
YIQ	116.0510, 13.1580, 3.8300

Conversions

Conversions Part 2

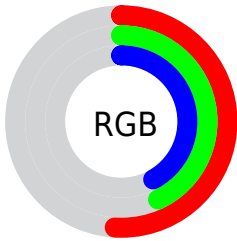
Format	Color
R_{YB}	131, 110, 108
Decimal	8613484
CIE Lab	48.34, 7.91, 4.19
CIE LCh	48, 8.950, 27.896
Yxy	17.0606, 0.3442, 0.3329
Android (android.graphics.Color)	4286803564 (0xFF836E6C)
YUV	116.0510, -3.9691, 13.1103
Hunter-Lab	41.3036, 3.9648, 5.1550

Details

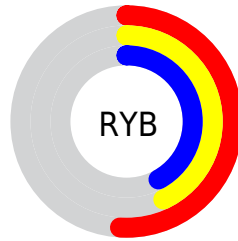
The HunterLab color $41.3036, 3.9648, 5.1550$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.3066, -7.8529, -0.3200$, and the grayscale version is $41.8225, -2.2315, 2.2723$.

A 20% lighter version of the original color is $62.0759, 3.3553, 6.9808$, and $23.5191, 4.0621, 3.4339$ is the 20% darker color. If you saturate the color by 10%, you get $37.9385, 7.9132, 6.6335$, and if you desaturate by 10%, it is $44.8533, 0.1940, 3.6875$.

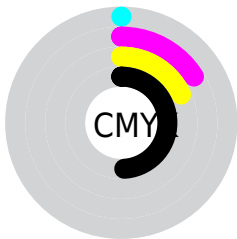
Distribution



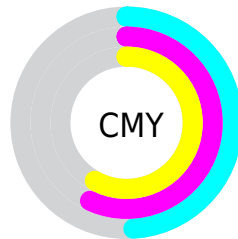
- Red (51%)
- Green (43%)
- Blue (42%)



- Red (51%)
- Yellow (43%)
- Blue (42%)



- Cyan (0%)
- Magenta (16%)
- Yellow (18%)
- Black (49%)



- Cyan (49%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3036, 3.9648, 5.1550 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 41.3036, 3.9648, 5.1550 by changing the saturation by 10% instead.

41.3036, 3.9648,
5.1550

41.3036, 3.9648,
5.1550

153.4671, 1.2023,
12.9578

32.0589, 3.9871,
4.3982

61.9919, 3.7055,
6.7334

23.6294, 3.9251,
3.6584

73.3384, 3.4868,
7.5555

16.1044, 3.7592,
2.9304

85.3034, 3.2159,
8.4003

9.6094, 3.4602,
2.3329

97.8565, 2.8969,
9.2676

0.0000, INF, NaN

0.0000, NaN, NaN

110.9712, 2.5334,
10.1572

0.0000, NaN, NaN

124.6245, 2.1281,

0.0000, NaN, NaN

11.0690

0.0000, NaN, NaN

138.7959, 1.6838,
12.0027

■ 41.3036, 3.9648,
5.1550

■ 41.3036, 3.9648,
5.1550

■ 37.9385, 7.9132,
6.6335

■ 44.8533, 0.1940,
3.6875

■ 34.7859, 12.0424,
8.1075

■ 48.5602, -3.4072,
2.2353

■ 31.8835, 16.3250,
9.5527

■ 52.4049, -6.8576,
0.8009

■ 29.2750, 20.6925,
10.9273

■ 56.3711, -10.1763,
-0.6161

■ 27.0092, 25.0118,
12.1685

■ 60.4456, -13.3813,
-2.0171

■ 25.1358, 29.0714,
13.1940

■ 64.6173, -16.4893,
-3.4044

■ 23.6964, 32.5914,
13.9160

■ 68.8770, -19.5150,
-4.7802

■ 22.7053, 35.2588,
14.3682

■ 73.2172, -22.4710,
-6.1466

■ 22.5258, 35.7378,
14.5059

■ 77.6315, -25.3683,
-7.5057

Harmonies

Analogous

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



41.3045, 4.7957, 2.0106



41.3036, 3.9648, 5.1550



41.3045, 1.4623, 7.3508

Triad

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



41.3045, 3.9635, 5.1557



41.3045, -7.7982, 5.5338



41.3045, -2.4550, -4.7362

Complementary

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



41.3036, 3.9648, 5.1550



45.3066, -7.8529, -0.3200

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.



41.3045, -5.7508, -3.6016



41.3036, 3.9648, 5.1550



41.3045, -8.7705, 2.4846

Square

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



41.3045, 3.9635, 5.1557



41.3045, -5.3330, 7.5559



41.3045, -8.0336, -0.8871



41.3045, 1.0167, -3.8729

Rectangle

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



41.3036, 3.9648, 5.1550



41.3045, -0.7736, 8.0747



41.3045, -8.0336, -0.8871



41.3045, -3.6193, -4.5739

Sweetspot

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



41.3045, 3.9635, 5.1557



61.2154, -0.9369, 4.4580



41.3979, 8.1451, -4.1353



29.3949, -0.3103, 2.2077



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.



41.3045, 3.9635, 5.1557



53.4732, 7.3507, 7.6752



44.3672, -1.3813, 8.3551



21.7925, 0.3830, 1.9285



22.3531, 35.4425, 14.3943



1.4586, 1.6487, 0.9276

Inverse Universe

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



45.3066, -7.8529, -0.3200



59.9895, -11.9203, -1.2483



42.0547, -2.6675, -4.4059



22.8285, -2.6690, 0.5128



38.3951, -17.9255, -9.2944



2.3691, -1.1894, -0.3936

Previews

White Background



This preview shows how the HunterLab color 41.3036, 3.9648, 5.1550 looks on a white background.

Color Contrast Check

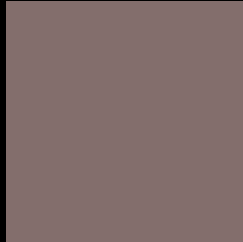
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3036, 3.9648, 5.1550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

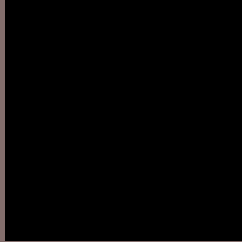
Any Text WCAG AA × Fail

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 41.3036, 3.9648, 5.1550 Background



This preview shows how black text looks on a background with the HunterLab color 41.3036, 3.9648, 5.1550.



This preview shows how white text looks on a background with the HunterLab color 41.3036, 3.9648,

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

41.3036, 3.9648, 5.1550

Protanopia

41.2456, -1.6246, 4.1813

Deuteranopia

41.3748, 2.8535, 5.2144



Tritanopia

41.3850, 6.0553, 1.4964

Trichromacy



Original Color

41.3036, 3.9648, 5.1550

Protanomaly

41.3828, 0.1910, 4.7746

Deuteranomaly

41.4698, 3.1720, 5.3251

Tritanomaly

41.3010, 5.6115, 2.6942

Monochromacy



Original Color

41.3036, 3.9648, 5.1550

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.5834, -0.2991, 3.3432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3036, 3.9648, 5.1550 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(131, 110, 108)` looks like.

```
.text, #text, p{  
    color:rgb(131, 110, 108)  
}
```

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(131, 110, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 110, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3036, 3.9648, 5.1550 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(131, 110, 108) }
```


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

```
.border{ border-color:rgb(131, 110, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 110, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 110, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 110, 108);  
box-shadow:4px 4px 4px 4px rgb(131, 110,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3036, 3.9648, 5.1550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 110, 108) }
```

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

```
.background{ background-color: rgb(131,  
110, 108) }
```

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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