

Converting Colors

HunterLab(36.4183, 5.4042,
1.7183)

Have a look what the booklet for
HunterLab(36.4183, 5.4042, 1.7183)
contains.

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Color

**HunterLab(36.3271, 5.7218,
1.5415)**

Conversions

Conversions Part 1

Format	Color
Hex	766067
RGB	118, 96, 103
RGB Percent	46%, 38%, 40%
CMY	0.5373, 0.6235, 0.5961
CMYK	0.00, 0.19, 0.13, 0.54
HSL	341°, 10%, 42%
HSV	341°, 19%, 46%
XYZ	14.1023, 13.1966, 14.6359
YIQ	103.3760, 10.8650, 6.8410

Conversions

Conversions Part 2

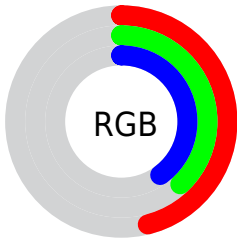
Format	Color
R_{YB}	118, 96, 103
Decimal	7757927
CIE _{Lab}	43.06, 10.14, -0.63
CIE _{LCh}	43, 10.158, 356.466
Yxy	13.1972, 0.3363, 0.3147
Android (android.graphics.Color)	4285948007 (0xFF766067)
YUV	103.3760, -0.1854, 12.8252
Hunter-Lab	36.3271, 5.7218, 1.5415

Details

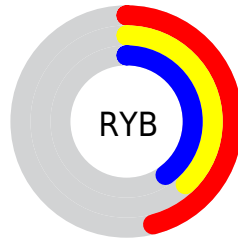
The HunterLab color $[36.3271, 5.7218, 1.5415]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.7329, -9.1777, 3.0472]$, and the grayscale version is $[36.9690, -1.9726, 2.0086]$.

A 20% lighter version of the original color is $[56.3441, 5.4488, 2.6441]$, and $[19.5753, 5.0321, 0.8184]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.2403, 10.1404, 1.3685]$, and if you desaturate by 10%, it is $[39.6030, 1.3906, 1.8923]$.

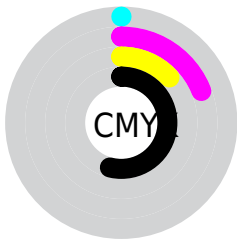
Distribution



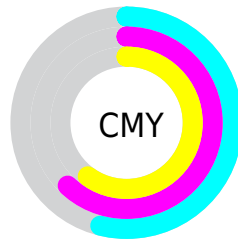
- Red (46%)
- Green (38%)
- Blue (40%)



- Red (46%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (19%)
- Yellow (13%)
- Black (54%)



- Cyan (54%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3271, 5.7218, 1.5415 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 36.3271, 5.7218, 1.5415 by changing the saturation by 10% instead.

■ 36.3271, 5.7218,
1.5415

■ 36.3271, 5.7218,
1.5415

■ 145.6631, 4.1043,
7.2399

■ 27.5036, 5.5694,
1.0999

■ 56.2651, 5.7707,
2.5598

■ 19.5385, 5.3128,
0.7084

■ 67.2711, 5.6906,
3.1283

■ 12.5381, 4.9250,
0.3752

■ 78.9138, 5.5503,
3.7332

■ 5.8192, 7.2808,
-0.1292

■ 91.1600, 5.3551,
4.3722

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9814, 5.1096,
5.0439

0.0000, NaN, NaN

■ 117.3531, 4.8173,

0.0000, NaN, NaN

5.7465

0.0000, NaN, NaN

131.2535, 4.4813,
6.4789

■ 36.3271, 5.7218,
1.5415

■ 36.3271, 5.7218,
1.5415

■ 33.2403, 10.1404,
1.3685

■ 39.6030, 1.3906,
1.8923

■ 30.3730, 14.6160,
1.4086

■ 43.0388, -2.8397,
2.3873

■ 27.7657, 19.0742,
1.7036

■ 46.6140, -6.9727,
3.0018

■ 25.4643, 23.3820,
2.2926

■ 50.3111, -11.0171,
3.7152

■ 23.5185, 27.3305,
3.2002

■ 54.1162, -14.9837,
4.5116

■ 21.9744, 30.6418,
4.4184

■ 58.0176, -18.8841,
5.3780

■ 20.8626, 33.0250,
5.8875

■ 62.0061, -22.7289,
6.3044

■ 20.0759, 34.6528,
7.4030

■ 66.0737, -26.5279,
7.2825

■ 19.9714, 34.8875,
7.5886

■ 70.2138, -30.2897,
8.3058

Harmonies

Analogous

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



36.3279, 4.4164, -2.1173



36.3271, 5.7218, 1.5415



36.3279, 4.9030, 4.9683

Triad

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



36.3279, 5.7207, 1.5421



36.3279, -5.1703, 7.7159



36.3279, -5.9269, -4.3727

Complementary

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



36.3271, 5.7218, 1.5415



40.7329, -9.1777, 3.0472

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.



36.3279, -8.3118, -1.2915



36.3271, 5.7218, 1.5415



36.3279, -7.8879, 5.6448

Square

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



36.3279, 5.7207, 1.5421



36.3279, -1.4844, 8.3081



36.3279, -9.0147, 2.4074



36.3279, -2.3940, -5.7482

Rectangle

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



36.3271, 5.7218, 1.5415



36.3279, 3.2824, 6.7064



36.3279, -9.0147, 2.4074



36.3279, -6.8837, -3.4875

Sweetspot

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



36.3279, 5.7207, 1.5421



53.6309, 0.4333, 2.6562



36.1003, 5.8853, -5.8019



25.6145, 0.3348, 1.2600



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.3279, 5.7207, 1.5421



46.5403, 9.8623, 1.9245



37.0772, 3.0360, 5.2027



19.2829, 0.7603, 0.9163



20.7675, 36.2684, 7.9674



45.6917, 79.4997, 19.8247

Inverse Universe

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



36.3279, 5.7207, 1.5421



46.5403, 9.8623, 1.9245



39.8813, -6.4629, -1.0195



19.2829, 0.7603, 0.9163



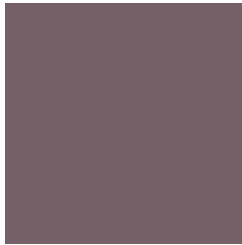
20.7675, 36.2684, 7.9674



45.6917, 79.4997, 19.8247

Previews

White Background



This preview shows how the HunterLab color 36.3271, 5.7218, 1.5415 looks on a white background.

Color Contrast Check

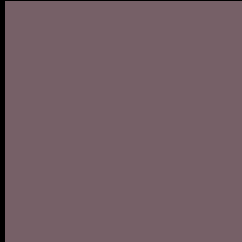
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3271, 5.7218, 1.5415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

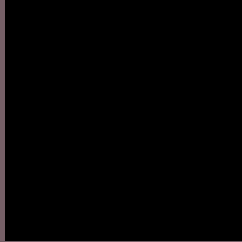
Any Text WCAG AA × Fail

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 36.3271, 5.7218, 1.5415 Background



This preview shows how black text looks on a background with the HunterLab color 36.3271, 5.7218, 1.5415.



This preview shows how white text looks on a background with the HunterLab color 36.3271, 5.7218,

1.5415.

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

36.3271, 5.7218, 1.5415

Protanopia

36.2943, -0.8841, 0.0738

Deuteranopia

36.4451, 2.1724, 1.6199



Tritanopia

36.3271, 5.7218, 1.5415

Trichromacy



Original Color

36.3271, 5.7218, 1.5415

Protanomaly

36.2378, 1.5847, 0.4909

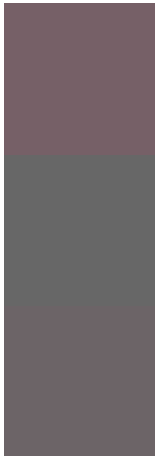
Deuteranomaly

36.4583, 3.5441, 1.6596

Tritanomaly

36.3271, 5.7218, 1.5415

Monochromacy



Original Color

36.3271, 5.7218, 1.5415

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.4441, 0.8246, 1.5952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3271, 5.7218, 1.5415 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(118, 96, 103)` looks like.

```
.text, #text, p{  
    color:rgb(118, 96, 103)  
}
```

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(118, 96, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 96, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3271, 5.7218, 1.5415 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(118, 96, 103) }
```


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

```
.border{ border-color:rgb(118, 96, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 96, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 96, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 96, 103);  
box-shadow:4px 4px 4px 4px rgb(118, 96,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3271, 5.7218, 1.5415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 96, 103) }
```

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

```
.background{ background-color: rgb(118, 96,  
103) }
```

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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