

Converting Colors

HunterLab(43.0883, -3.4407,
4.9152)

Have a look what the booklet for
HunterLab(43.0883, -3.4407, 4.9152)
contains.

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Color

**HunterLab(43.0664, -3.6416,
4.9655)**

Conversions

Conversions Part 1

Format	Color
Hex	777871
RGB	119, 120, 113
RGB Percent	47%, 47%, 44%
CMY	0.5333, 0.5294, 0.5569
CMYK	0.01, 0.00, 0.06, 0.53
HSL	69°, 3%, 46%
HSV	69°, 6%, 47%
XYZ	17.3049, 18.5471, 18.2907
YIQ	118.9030, 1.6510, -2.3890

Conversions

Conversions Part 2

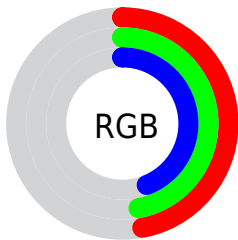
Format	Color
R_{YB}	113, 120, 114
Decimal	7829617
CIE Lab	50.15, -1.76, 3.70
CIE LCh	50, 4.100, 115.376
Yxy	18.5480, 0.3196, 0.3426
Android (android.graphics.Color)	4286019697 (0xFF777871)
YUV	118.9030, -2.9102, 0.0851
Hunter-Lab	43.0664, -3.6416, 4.9655

Details

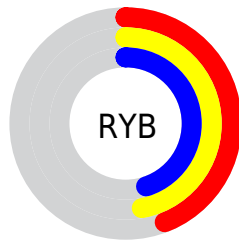
The HunterLab color $43.0664, -3.6416, 4.9655$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.9197, -0.7873, -0.5472$, and the grayscale version is $42.9243, -2.2903, 2.3322$.

A 20% lighter version of the original color is $63.9371, -4.8560, 6.3028$, and $25.2111, -2.5582, 3.7290$ is the 20% darker color. If you saturate the color by 10%, you get $42.6319, -5.7714, 9.0457$, and if you desaturate by 10%, it is $43.5420, -1.3238, 0.3873$.

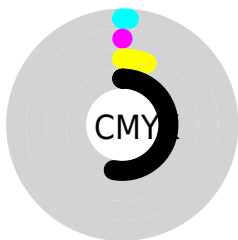
Distribution



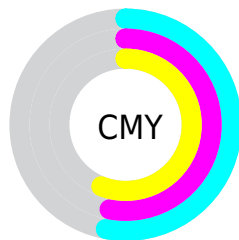
- Red (47%)
- Green (47%)
- Blue (44%)



- Red (44%)
- Yellow (47%)
- Blue (45%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (53%)



- Cyan (53%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0664, -3.6416, 4.9655 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 43.0664, -3.6416, 4.9655 by changing the saturation by 10% instead.

■ 43.0664, -3.6416,
4.9655

■ 43.0664, -3.6416,
4.9655

156.1863,
-10.4118, 12.6065

■ 33.6810, -3.0343,
4.2348

■ 64.0069, -4.9528,
6.4990

■ 25.0974, -2.4587,
3.5251

■ 75.4683, -5.6523,
7.3014

■ 17.4000, -1.9167,
2.8331

■ 87.5423, -6.3801,
8.1277

■ 10.7059, -1.4079,
2.1499

■ 100.1993, -7.1352,
8.9776

■ 1.3061, -2.2856,
0.9142

113.4136, -7.9167,
9.8509

0.0000, NaN, NaN

127.1625, -8.7238,

0.0000, NaN, NaN

10.7470

0.0000, NaN, NaN

141.4261, -9.5557,
11.6657

0.0000, NaN, NaN

■ 43.0664, -3.6416,
4.9655

■ 43.0664, -3.6416,
4.9655

■ 42.6319, -5.7714,
9.0457

■ 43.5420, -1.3238,
0.3873

■ 42.2354, -7.7072,
12.6226

■ 44.0560, 1.1809,
-4.6836

■ 41.8769, -9.4491,
15.6982

■ 44.6097, 3.8662,
-10.2360

■ 41.5555, -10.9980,
18.2786

■ 45.2027, 6.7254,
-16.2563

■ 41.2701, -12.3569,
20.3754

■ 45.8348, 9.7514,
-22.7287

■ 41.0191, -13.5313,
22.0068

■ 46.5057, 12.9361,
-29.6354

■ 40.8005, -14.5296,
23.1976

■ 47.2147, 16.2714,
-36.9570

■ 40.6118, -15.3637,
23.9817

■ 47.9613, 19.7485,
-44.6733

■ 40.4479, -16.0612,
24.4323

■ 48.7448, 23.3587,
-52.7633

Harmonies

Analogous

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



43.0673, -2.0459, 5.2269



43.0664, -3.6416, 4.9655



43.0673, -4.8633, 4.0133

Triad

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



43.0673, -3.6427, 4.9661



43.0673, -4.0765, -0.1966



43.0673, 0.8865, 2.1019

Complementary

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



43.0664, -3.6416, 4.9655



40.9197, -0.7873, -0.5472

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.



43.0673, 0.3241, 0.6057



43.0664, -3.6416, 4.9655



43.0673, -2.5541, -0.7525

Square

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



43.0673, -3.6427, 4.9661



43.0673, -5.1111, 1.0395



43.0673, -0.9412, -0.4536



43.0673, 0.5845, 3.6095

Rectangle

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



43.0664, -3.6416, 4.9655



43.0673, -5.3077, 3.0944



43.0673, -0.9412, -0.4536



43.0673, 0.7920, 1.5804

Sweetspot

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



43.0673, -3.6427, 4.9661



57.3468, -3.6959, 4.3645



41.4794, -0.5650, 3.2182



27.9220, -1.7767, 2.0804



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



43.0673, -3.6427, 4.9661



57.0344, -5.2228, 7.3475



42.7895, -4.6209, 4.6382



21.5027, -1.9800, 2.7912



42.1716, -17.0881, 25.6868



91.9515, -37.9101, 55.9964

Inverse Universe

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



40.9197, -0.7873, -0.5472



53.5385, -0.5736, -1.6303



41.2053, 0.1929, -0.1756



20.1668, -0.2033, -0.6398



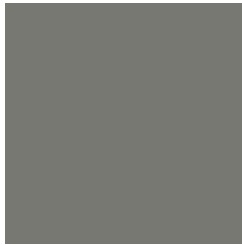
12.6763, 33.3787, -82.2743



27.2660, 72.5745, -183.0044

Previews

White Background



This preview shows how the HunterLab color 43.0664, -3.6416, 4.9655 looks on a white background.

Color Contrast Check

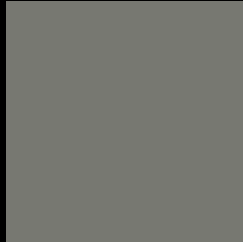
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.0664, -3.6416, 4.9655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

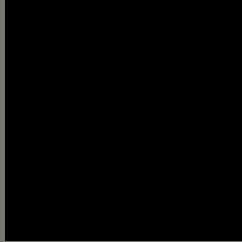
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

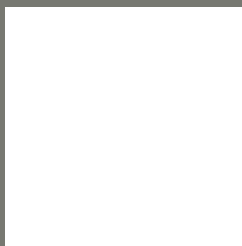
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.0664, -3.6416, 4.9655 Background



This preview shows how black text looks on a background with the HunterLab color 43.0664, -3.6416, 4.9655.



This preview shows how white text looks on a background with the HunterLab color 43.0664, -3.6416, 4.9655.

4.9655.

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

43.0664, -3.6416, 4.9655

Protanopia

43.0981, -2.1554, 5.4307

Deuteranopia

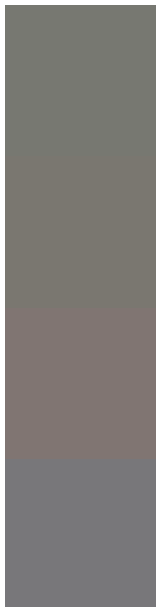
42.9685, 3.0740, 4.5642



Tritanopia

43.0745, 0.0167, -1.0947

Trichromacy



Original Color

43.0664, -3.6416, 4.9655

Protanomaly

43.0129, -2.4518, 5.3312

Deuteranomaly

43.0426, 0.5691, 4.6038

Tritanomaly

43.1183, -1.5396, 1.2243

Monochromacy



Original Color

43.0664, -3.6416, 4.9655

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8952, -2.5954, 3.1243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0664, -3.6416, 4.9655 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(119, 120, 113)` looks like.

```
.text, #text, p{  
    color:rgb(119, 120, 113)  
}
```

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(119, 120, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 120, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0664, -3.6416, 4.9655 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(119, 120, 113) }
```


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

```
.border{ border-color:rgb(119, 120, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 120, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 120, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 120, 113);  
box-shadow:4px 4px 4px 4px rgb(119, 120,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0664, -3.6416, 4.9655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 120, 113) }
```

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

```
.background{ background-color: rgb(119,  
120, 113) }
```

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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