

Converting Colors

HunterLab(37.0864, 4.3234,
2.4098)

Have a look what the booklet for
HunterLab(37.0864, 4.3234, 2.4098)
contains.

HunterLab(37.0871, 4.3145, 2.4143)	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(37.0871, 4.3145,
2.4143)**

Conversions

Conversions Part 1

Format	Color
Hex	766367
RGB	118, 99, 103
RGB Percent	46%, 39%, 40%
CMY	0.5373, 0.6118, 0.5961
CMYK	0.00, 0.16, 0.13, 0.54
HSL	347°, 9%, 43%
HSV	347°, 16%, 46%
XYZ	14.3813, 13.7545, 14.7289
YIQ	105.1370, 10.0400, 5.2720

Conversions

Conversions Part 2

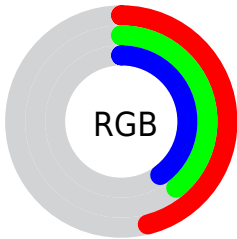
Format	Color
R _Y B	118, 99, 103
Decimal	7758695
CIE Lab	43.88, 8.33, 0.57
CIE LCh	44, 8.354, 3.930
Yxy	13.7551, 0.3355, 0.3209
Android (android.graphics.Color)	4285948775 (0xFF766367)
YUV	105.1370, -1.0535, 11.2809
Hunter-Lab	37.0871, 4.3145, 2.4143

Details

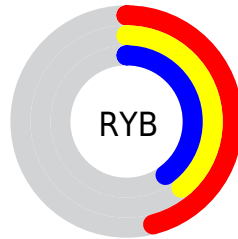
The HunterLab color $[37.0871, 4.3145, 2.4143]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[41.0180, -7.9770, 2.1231]$, and the grayscale version is $[37.6389, -2.0083, 2.0450]$.

A 20% lighter version of the original color is $[57.1768, 3.9518, 3.5995]$, and $[20.0168, 4.1724, 1.3253]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.9167, 8.5487, 2.6667]$, and if you desaturate by 10%, it is $[40.4407, 0.1890, 2.3123]$.

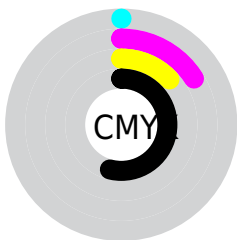
Distribution



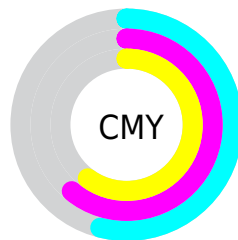
- Red (46%)
- Green (39%)
- Blue (40%)



- Red (46%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (16%)
- Yellow (13%)
- Black (54%)



- Cyan (54%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0871, 4.3145, 2.4143 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 37.0871, 4.3145, 2.4143 by changing the saturation by 10% instead.

■ 37.0871, 4.3145,
2.4143

■ 37.0871, 4.3145,
2.4143

■ 146.8680, 1.9239,
8.6233

■ 28.1967, 4.2756,
1.8960

■ 57.1436, 4.1597,
3.5687

■ 20.1577, 4.1427,
1.4196

■ 68.2033, 3.9867,
4.1987

■ 13.0731, 3.8921,
0.9899

■ 79.8967, 3.7582,
4.8618

■ 6.5537, 5.1912,
0.7189

■ 92.1912, 3.4790,
5.5562

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0586, 3.1530,
6.2807

0.0000, NaN, NaN

■ 118.4745, 2.7834,

0.0000, NaN, NaN

7.0341

0.0000, NaN, NaN

132.4174, 2.3729,
7.8152

■ 37.0871, 4.3145,
2.4143

■ 37.0871, 4.3145,
2.4143

■ 33.9167, 8.5487,
2.6667

■ 40.4407, 0.1890,
2.3123

■ 30.9588, 12.8745,
3.0941

■ 43.9492, -3.8229,
2.3349

■ 28.2532, 17.2362,
3.7232

■ 47.5929, -7.7301,
2.4625

■ 25.8461, 21.5254,
4.5737

■ 51.3551, -11.5444,
2.6783

■ 23.7886, 25.5587,
5.6473

■ 55.2224, -15.2788,
2.9685

■ 22.1309, 29.0743,
6.9128

■ 59.1838, -18.9458,
3.3220

■ 20.9111, 31.7710,
8.2943

■ 63.2302, -22.5566,
3.7297

■ 20.0938, 33.5617,
9.6407

■ 67.3542, -26.1213,
4.1843

■ 19.8017, 34.2617,
10.0761

■ 71.5495, -29.6486,
4.6796

Harmonies

Analogous

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



37.0879, 3.6683, -0.6273



37.0871, 4.3145, 2.4143



37.0879, 3.2258, 5.1186

Triad

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



37.0879, 4.3134, 2.4149



37.0879, -5.3300, 6.5246



37.0879, -4.6279, -3.5905

Complementary

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



37.0871, 4.3145, 2.4143



41.0180, -7.9770, 2.1231

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.



37.0879, -6.9153, -1.3741



37.0871, 4.3145, 2.4143



37.0879, -7.3110, 4.4832

Square

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



37.0879, 4.3134, 2.4149



37.0879, -2.3987, 7.3616



37.0879, -7.8815, 1.6182



37.0879, -1.5612, -4.2602

Rectangle

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



37.0871, 4.3145, 2.4143



37.0879, 1.6853, 6.4161



37.0879, -7.8815, 1.6182



37.0879, -5.5100, -2.9930

Sweetspot

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



37.0879, 4.3134, 2.4149



54.0699, -0.2746, 3.0622



37.1510, 5.4066, -4.3667



25.8061, 0.0099, 1.4693



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.



37.0879, 4.3134, 2.4149



47.7316, 7.5985, 3.2911



38.3809, 1.2589, 5.4359



19.2674, 0.6768, 1.1374



20.5921, 35.6215, 10.5392



45.3418, 78.2078, 24.9688

Inverse Universe

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



37.0879, 4.3134, 2.4149



47.7316, 7.5985, 3.2911



39.6056, -4.9571, -1.3404



19.2674, 0.6768, 1.1374



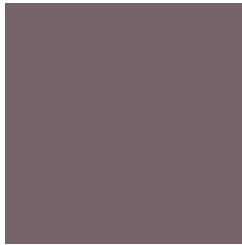
20.5921, 35.6215, 10.5392



45.3418, 78.2078, 24.9688

Previews

White Background



This preview shows how the HunterLab color 37.0871, 4.3145, 2.4143 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 37.0871, 4.3145, 2.4143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

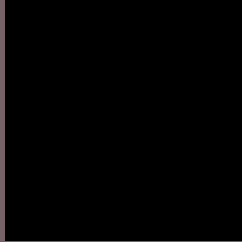
Any Text WCAG AA × Fail

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 37.0871, 4.3145, 2.4143 Background



This preview shows how black text looks on a background with the HunterLab color 37.0871, 4.3145, 2.4143.



This preview shows how white text looks on a background with the HunterLab color 37.0871, 4.3145,

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

37.0871, 4.3145, 2.4143

Protanopia

37.0455, -1.1026, 1.4184

Deuteranopia

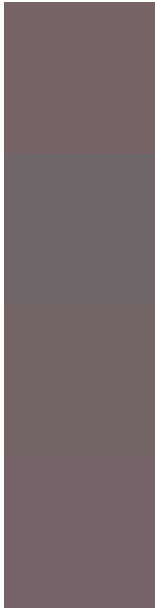
36.9743, 2.6157, 2.2526



Tritanopia

36.9155, 5.2227, 0.9383

Trichromacy



Original Color

37.0871, 4.3145, 2.4143

Protanomaly

37.1715, 0.6443, 2.0264

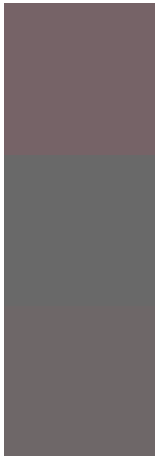
Deuteranomaly

37.0654, 2.9208, 2.3646

Tritanomaly

36.8874, 5.0745, 1.3375

Monochromacy



Original Color

37.0871, 4.3145, 2.4143

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.4366, 0.1868, 2.3297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0871, 4.3145, 2.4143 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, 99, 103)` looks like.

```
.text, #text, p{  
    color:rgb(118, 99, 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, 99, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 99, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0871, 4.3145, 2.4143 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, 99, 103) }
```


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

```
.border{ border-color:rgb(118, 99, 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, 99, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 99, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 99, 103);  
box-shadow:4px 4px 4px 4px rgb(118, 99,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0871, 4.3145, 2.4143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 99, 103) }
```

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

```
.background{ background-color: rgb(118, 99,  
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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