

Converting Colors

HunterLab(37.4847, 0.5264,
0.3353)

Have a look what the booklet for
HunterLab(37.4847, 0.5264, 0.3353)
contains.

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Color

**HunterLab(37.4911, 0.6523,
0.2330)**

Conversions

Conversions Part 1

Format	Color
Hex	6D676D
RGB	109, 103, 109
RGB Percent	43%, 40%, 43%
CMY	0.5725, 0.5961, 0.5725
CMYK	0.00, 0.06, 0.00, 0.57
HSL	300°, 3%, 42%
HSV	300°, 6%, 43%
XYZ	13.9172, 14.0558, 16.4475
YIQ	105.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

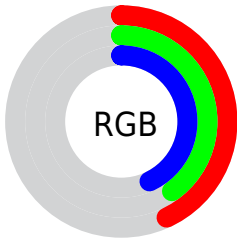
Format	Color
R _Y B	109, 103, 109
Decimal	7169901
CIE Lab	44.31, 3.57, -2.53
CIE LCh	44, 4.370, 324.688
Yxy	14.0564, 0.3133, 0.3164
Android (android.graphics.Color)	4285359981 (0xFF6D676D)
YUV	105.4780, 1.7363, 3.0888
Hunter-Lab	37.4911, 0.6523, 0.2330

Details

The HunterLab color $37.4911, 0.6523, 0.2330$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.4714, -4.6371, 3.8477$, and the grayscale version is $37.7601, -2.0148, 2.0516$.

A 20% lighter version of the original color is $57.5525, -0.2339, 1.1977$, and $20.4946, 1.3270, -0.5326$ is the 20% darker color. If you saturate the color by 10%, you get $34.6807, 5.7209, -3.2645$, and if you desaturate by 10%, it is $40.4575, -4.2960, 3.6515$.

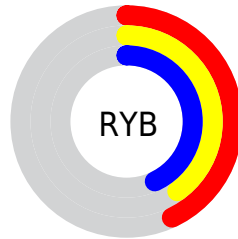
Distribution



Red (43%)

Green (40%)

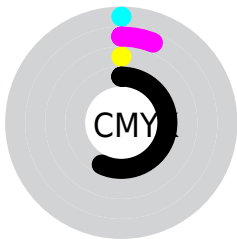
Blue (43%)



Red (43%)

Yellow (40%)

Blue (43%)

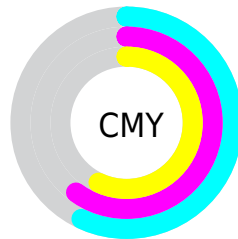


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (57%)



Cyan (57%)

Magenta (60%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4911, 0.6523, 0.2330 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 37.4911, 0.6523, 0.2330 by changing the saturation by 10% instead.

■ 37.4911, 0.6523,
0.2330

■ 37.4911, 0.6523,
0.2330

147.5065, -3.7231,
5.2173

■ 28.5656, 0.9048,
-0.1036

■ 57.6100, -0.0250,
1.0630

■ 20.4877, 1.0902,
-0.3800

■ 68.6980, -0.4364,
1.5457

■ 13.3590, 1.1935,
-0.5848

■ 80.4181, -0.8913,
2.0691

■ 6.9106, 1.8797,
-1.1391

■ 92.7380, -1.3863,
2.6306

0.0000, NaN, NaN

0.0000, NaN, NaN

105.6297, -1.9190,
3.2279

0.0000, NaN, NaN

119.0689, -2.4872,

0.0000, NaN, NaN

3.8592

0.0000, NaN, NaN

133.0342, -3.0891,
4.5228

■ 37.4911, 0.6523,
0.2330

■ 37.4911, 0.6523,
0.2330

■ 34.6807, 5.7209,
-3.2645

■ 40.4575, -4.2960,
3.6515

■ 32.0475, 10.8923,
-6.8288

■ 43.5577, -9.1178,
6.9866

■ 29.6203, 16.1179,
-10.4262

■ 46.7762, -13.8203,
10.2425

■ 27.4315, 21.3077,
-13.9950

■ 50.0995, -18.4139,
13.4263

■ 25.5159, 26.3158,
-17.4352

■ 53.5163, -22.9110,
16.5461

■ 23.9088, 30.9335,
-20.6043

■ 57.0173, -27.3241,
19.6104

■ 22.6399, 34.9043,
-23.3275

■ 60.5948, -31.6651,
22.6271

■ 21.7259, 37.9734,
-25.4311

■ 64.2421, -35.9449,
25.6033

■ 21.1230, 40.1059,
-26.8921

■ 67.9536, -40.1730,
28.5456

Harmonies

Analogous

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



37.4919, -0.6531, -0.8392



37.4911, 0.6523, 0.2330



37.4919, 1.2455, 1.7572

Triad

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



37.4919, 0.6514, 0.2336



37.4919, -1.7050, 4.9540



37.4919, -4.8730, 0.7436

Complementary

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



37.4911, 0.6523, 0.2330



38.4714, -4.6371, 3.8477

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.



37.4919, -5.1435, 2.3222



37.4911, 0.6523, 0.2330



37.4919, -3.3330, 4.7090

Square

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



37.4919, 0.6514, 0.2336



37.4919, -0.1301, 4.4466



37.4919, -4.5845, 3.7622



37.4919, -3.8388, -0.5358

Rectangle

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



37.4911, 0.6523, 0.2330



37.4919, 1.1514, 2.8064



37.4919, -4.5845, 3.7622



37.4919, -5.0555, 1.2587

Sweetspot

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



37.4919, 0.6514, 0.2336



51.5157, -1.4296, 1.9018



36.9985, -1.0411, -0.4051



24.8831, -0.7437, 0.9548



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



37.4919, 0.6514, 0.2336



49.5180, 2.0080, -0.4718



37.4071, 0.1924, 1.4403



18.0359, 0.7216, -0.1652



22.5702, 44.3736, -29.7681



50.9478, 100.1649, -67.1957

Inverse Universe

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



37.4919, 0.6514, 0.2336



49.5180, 2.0080, -0.4718



38.5510, -4.1961, 2.7096



18.0359, 0.7216, -0.1652



22.5702, 44.3736, -29.7681



50.9478, 100.1649, -67.1957

Previews

White Background



This preview shows how the HunterLab color 37.4911, 0.6523, 0.2330 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 37.4911, 0.6523, 0.2330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

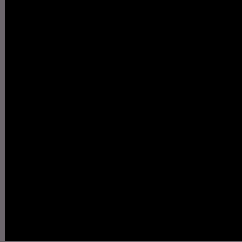
Any Text WCAG AA × Fail

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 37.4911, 0.6523, 0.2330 Background



This preview shows how black text looks on a background with the HunterLab color 37.4911, 0.6523, 0.2330.



This preview shows how white text looks on a background with the HunterLab color 37.4911, 0.6523,

0.2330.

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

37.4911, 0.6523, 0.2330

Protanopia

37.4562, -0.7820, -0.2843

Deuteranopia

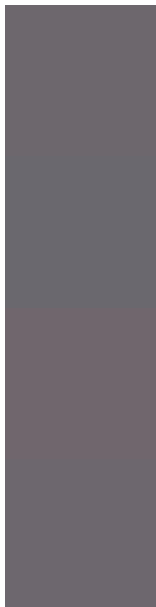
37.5734, 2.2850, 0.3623



Tritanopia

37.5492, 0.9661, -0.5919

Trichromacy



Original Color

37.4911, 0.6523, 0.2330

Protanomaly

37.5374, -0.5024, -0.1788

Deuteranomaly

37.4855, 1.9890, 0.2495

Tritanomaly

37.5200, 0.8084, -0.1774

Monochromacy



Original Color

37.4911, 0.6523, 0.2330

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.4238, -1.1214, 1.4379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4911, 0.6523, 0.2330 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(109, 103, 109)` looks like.

```
.text, #text, p{  
    color:rgb(109, 103, 109)  
}
```

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(109, 103, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 103, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4911, 0.6523, 0.2330 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(109, 103, 109) }
```


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

```
.border{ border-color:rgb(109, 103, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 103, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 103, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 103, 109);  
box-shadow:4px 4px 4px 4px rgb(109, 103,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4911, 0.6523, 0.2330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 103, 109) }
```

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

```
.background{ background-color: rgb(109,  
103, 109) }
```

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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