

Converting Colors

HunterLab(37.1050, -17.4999,
4.5122)

Have a look what the booklet for
HunterLab(37.1050, -17.4999,
4.5122) contains.

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Color

**HunterLab(37.1047,
-17.4883, 4.4863)**

Conversions

Conversions Part 1

Format	Color
Hex	397261
RGB	57, 114, 97
RGB Percent	22%, 45%, 38%
CMY	0.7765, 0.5529, 0.6196
CMYK	0.50, 0.00, 0.15, 0.55
HSL	162°, 33%, 34%
HSV	162°, 50%, 45%
XYZ	9.8624, 13.7676, 13.4469
YIQ	95.0190, -28.5150, -17.3710

Conversions

Conversions Part 2

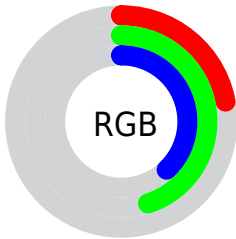
Format	Color
RYB	57, 90, 114
Decimal	3764833
CIELab	43.90, -23.23, 3.67
CIElCh	44, 23.515, 171.010
Yxy	13.7681, 0.2660, 0.3713
Android (android.graphics.Color)	4281954913 (0xFF397261)
YUV	95.0190, 0.9766, -33.3427
Hunter-Lab	37.1047, -17.4883, 4.4863

Details

The HunterLab color $37.1047, -17.4883, 4.4863$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $26.4546, 18.7433, 2.1084$, and the grayscale version is $33.8402, -1.8056, 1.8386$.

A 20% lighter version of the original color is $57.0953, -21.2394, 5.7161$, and $20.0490, -12.9360, 2.8656$ is the 20% darker color. If you saturate the color by 10%, you get $36.6166, -19.5771, 5.2250$, and if you desaturate by 10%, it is $37.6915, -15.0532, 3.8357$.

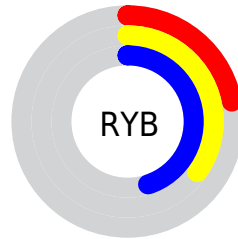
Distribution



Red (22%)

Green (45%)

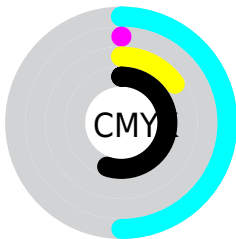
Blue (38%)



Red (22%)

Yellow (35%)

Blue (45%)

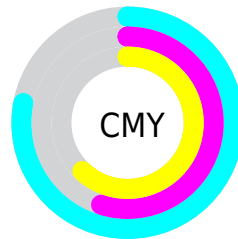


Cyan (50%)

Magenta (0%)

Yellow (15%)

Black (55%)



Cyan (78%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1047, -17.4883, 4.4863 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 37.1047, -17.4883, 4.4863 by changing the saturation by 10% instead.

37.1047, -17.4883,
4.4863

37.1047, -17.4883,
4.4863

146.8957,
-33.7675, 11.9835

28.2127, -15.3991,
3.7712

57.1638, -21.3814,
5.9866

20.1720, -13.1550,
3.0753

68.2248, -23.2349,
6.7724

13.0854, -10.6688,
2.3930

79.9193, -25.0470,
7.5823

6.5696, -11.4968,
2.6761

92.2149, -26.8280,
8.4162

0.0000, NaN, NaN

0.0000, NaN, NaN

105.0834,
-28.5853, 9.2736

0.0000, NaN, NaN

118.5003,

0.0000, NaN, NaN

-30.3248, 10.1542

0.0000, NaN, NaN

132.4442,
-32.0510, 11.0577

■ 37.1047, -17.4883,
4.4863

■ 37.1047, -17.4883,
4.4863

■ 36.6166, -19.5771,
5.2250

■ 37.6915, -15.0532,
3.8357

■ 36.2219, -21.3138,
6.0402

■ 38.3764, -12.2837,
3.2799

■ 35.9163, -22.7042,
6.9197

■ 39.1604, -9.1996,
2.8250

■ 35.6928, -23.7658,
7.8488

■ 40.0427, -5.8255,
2.4742

■ 35.5167, -24.6337,
8.7845

■ 41.0216, -2.1886,
2.2288

■ 35.5166, -24.6338,
8.7846

■ 42.0944, 1.6821,
2.0880

■ 43.2580, 5.7579,
2.0497

■ 44.5089, 10.0106,
2.1102

■ 45.8433, 14.4143,
2.2651

Harmonies

Analogous

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



37.1054, -14.4270, 10.9104



37.1047, -17.4883, 4.4863



37.1054, -16.7125, -4.3386

Triad

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



37.1054, -17.4887, 4.4867



37.1054, 4.3886, -16.7317



37.1054, 9.4726, 12.6196

Complementary

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



37.1047, -17.4883, 4.4863



26.4546, 18.7433, 2.1084

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.



37.1054, 15.4792, 7.4203



37.1047, -17.4883, 4.4863



37.1054, 12.3562, -9.8207

Square

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



37.1054, -17.4887, 4.4867



37.1054, -4.6316, -18.0489



37.1054, 16.5817, -0.6292



37.1054, 0.7445, 14.8191

Rectangle

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



37.1047, -17.4883, 4.4863



37.1054, -14.0898, -10.4012



37.1054, 16.5817, -0.6292



37.1054, 11.9102, 11.2323

Sweetspot

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



37.1054, -17.4887, 4.4867



52.4347, -10.1773, 3.5129



37.1355, -18.9002, 16.3713



25.1267, -5.2363, 1.7266



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



37.1054, -17.4887, 4.4867



48.4502, -26.3378, 7.0870



34.2146, -10.1277, -6.6824



19.4912, -2.6552, 1.1870



37.4681, -26.0146, 9.3262



83.5316, -58.6383, 22.1760

Inverse Universe

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



26.4546, 18.7433, 2.1084



31.7756, 31.0801, 3.8429



28.3831, 11.7714, 9.6092



18.4834, 0.6980, 0.9183



20.2687, 35.3315, 8.2847



45.0880, 78.3043, 20.6868

Previews

White Background



This preview shows how the HunterLab color 37.1047, -17.4883, 4.4863 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 37.1047, -17.4883, 4.4863 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 37.1047, -17.4883, 4.4863 Background



This preview shows how black text looks on a background with the HunterLab color 37.1047, -17.4883, 4.4863.



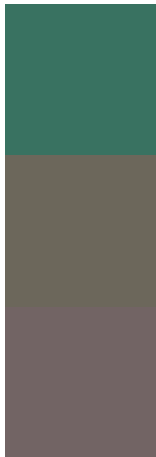
This preview shows how white text looks on a background with the HunterLab color 37.1047, -17.4883, 4.4863.

-17.4883, 4.4863.

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

37.1047, -17.4883, 4.4863

Protanopia

36.9377, -2.1916, 6.8356

Deuteranopia

36.8942, 2.1864, 3.3971



Tritanopia

37.1684, -11.3103, -5.6400

Trichromacy



Original Color

37.1047, -17.4883, 4.4863

Protanomaly

36.6464, -8.8305, 5.6719

Deuteranomaly

36.5119, -6.1201, 3.2227

Tritanomaly

37.0814, -13.6585, -1.8999

Monochromacy



Original Color

37.1047, -17.4883, 4.4863

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.7802, -8.2289, 2.4225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1047, -17.4883, 4.4863 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(57, 114, 97)` looks like.

```
.text, #text, p{  
    color:rgb(57, 114, 97)  
}
```

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(57, 114, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 114, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1047, -17.4883, 4.4863 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(57, 114, 97) }
```


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

```
.border{ border-color:rgb(57, 114, 97) }
```

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

Here you see how a box with a 4 pixel rgb(57, 114, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 114, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 114, 97);  
box-shadow:4px 4px 4px 4px rgb(57, 114,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1047, -17.4883, 4.4863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 114, 97) }
```

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

```
.background{ background-color: rgb(57, 114,  
97) }
```

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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