

Converting Colors

HunterLab(37.0332, 11.5200,
5.2597)

Have a look what the booklet for
HunterLab(37.0332, 11.5200,
5.2597) contains.

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Color

**HunterLab(37.0696, 11.4847,
5.3434)**

Conversions

Conversions Part 1

Format	Color
Hex	865D60
RGB	134, 93, 96
RGB Percent	53%, 36%, 38%
CMY	0.4745, 0.6353, 0.6235
CMYK	0.00, 0.31, 0.28, 0.47
HSL	356°, 18%, 45%
HSV	356°, 31%, 53%
XYZ	15.8572, 13.7416, 12.8830
YIQ	105.6010, 23.4730, 9.6250

Conversions

Conversions Part 2

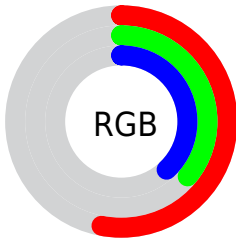
Format	Color
RYB	134, 93, 96
Decimal	8805728
CIELab	43.86, 17.23, 5.02
CIElCh	44, 17.951, 16.246
Yxy	13.7422, 0.3733, 0.3235
Android (android.graphics.Color)	4286995808 (0xFF865D60)
YUV	105.6010, -4.7333, 24.9059
Hunter-Lab	37.0696, 11.4847, 5.3434

Details

The HunterLab color $37.0696, 11.4847, 5.3434$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $45.8436, -13.5019, 0.2400$, and the grayscale version is $37.8247, -2.0182, 2.0551$.

A 20% lighter version of the original color is $57.1955, 11.9493, 7.2628$, and $20.0581, 10.4619, 3.6231$ is the 20% darker color. If you saturate the color by 10%, you get $33.7362, 16.3861, 6.4852$, and if you desaturate by 10%, it is $40.6835, 6.7110, 4.3389$.

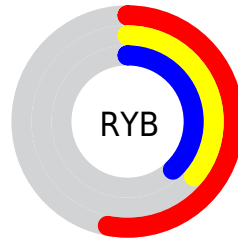
Distribution



Red (53%)

Green (36%)

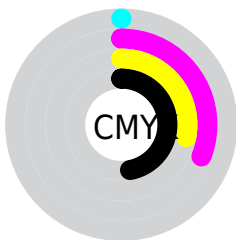
Blue (38%)



Red (53%)

Yellow (36%)

Blue (38%)

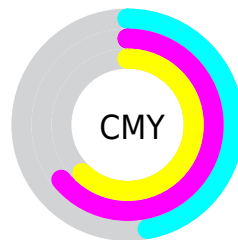


Cyan (0%)

Magenta (31%)

Yellow (28%)

Black (47%)



Cyan (47%)

Magenta (64%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0696, 11.4847, 5.3434 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 37.0696, 11.4847, 5.3434 by changing the saturation by 10% instead.

■ 37.0696, 11.4847,
5.3434

■ 37.0696, 11.4847,
5.3434

146.8404, 12.6342,
13.4136

■ 28.1808, 10.9437,
4.5396

■ 57.1235, 12.2464,
6.9990

■ 20.1435, 10.2742,
3.7439

■ 68.1819, 12.4965,
7.8543

■ 13.0607, 9.4485,
2.9454

■ 79.8742, 12.6717,
8.7295

■ 6.5378, 11.1375,
3.5400

■ 92.1675, 12.7792,
9.6252

0.0000, NaN, NaN

0.0000, NaN, NaN

105.0339, 12.8247,
10.5415

0.0000, NaN, NaN

118.4488, 12.8131,

0.0000, NaN, NaN

11.4784

0.0000, NaN, NaN

132.3907, 12.7484,
12.4358

■ 37.0696, 11.4847,
5.3434

■ 37.0696, 11.4847,
5.3434

■ 33.7362, 16.3861,
6.4852

■ 40.6835, 6.7110,
4.3389

■ 30.7337, 21.3370,
7.7593

■ 44.5316, 2.1006,
3.4606

■ 28.1243, 26.1726,
9.1398

■ 48.5797, -2.3459,
2.6951

■ 25.9727, 30.6264,
10.5643

■ 52.7997, -6.6403,
2.0272

■ 24.3356, 34.3437,
11.9282

■ 57.1693, -10.8005,
1.4428

■ 23.2424, 36.9720,
13.0994

■ 61.6706, -14.8454,
0.9293

■ 22.5606, 38.7309,
13.8405

■ 66.2889, -18.7930,
0.4760

■ 71.0126, -22.6594,
0.0740

■ 75.8317, -26.4589,
-0.2844

Harmonies

Analogous

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



37.0705, 11.6514, -1.0755



37.0696, 11.4847, 5.3434



37.0705, 7.5418, 9.9518

Triad

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



37.0705, 11.4832, 5.3441



37.0705, -10.9932, 9.6564



37.0705, -5.0496, -12.2757

Complementary

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



37.0696, 11.4847, 5.3434



45.8436, -13.5019, 0.2400

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.



37.0705, -10.6282, -8.1824



37.0696, 11.4847, 5.3434



37.0705, -13.8881, 4.8656

Square

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



37.0705, 11.4832, 5.3441



37.0705, -5.5813, 12.1159



37.0705, -13.7596, -1.6483



37.0705, 1.7644, -12.0840

Rectangle

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



37.0696, 11.4847, 5.3434



37.0705, 3.4572, 11.7242



37.0705, -13.7596, -1.6483



37.0705, -7.1208, -11.3275

Sweetspot

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



37.0705, 11.4832, 5.3441



59.8451, 1.9512, 4.4431



37.8717, 16.2703, -11.6886



28.0900, 1.2849, 2.1733



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



37.0705, 11.4832, 5.3441



45.9698, 19.9282, 8.1688



41.2662, 3.0171, 10.6006



21.6653, 0.6885, 1.6043



21.8417, 37.5000, 13.3741



1.2986, 2.2554, 0.5953

Inverse Universe

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



37.0705, 11.4832, 5.3441



45.9698, 19.9282, 8.1688



40.9293, -5.4699, -7.5473



21.6653, 0.6885, 1.6043



21.8417, 37.5000, 13.3741



1.2986, 2.2554, 0.5953

Previews

White Background



This preview shows how the HunterLab color 37.0696, 11.4847, 5.3434 looks on a white background.

Color Contrast Check

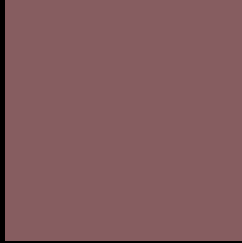
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.0696, 11.4847, 5.3434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

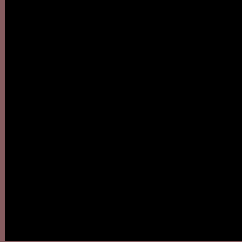
Any Text WCAG AA × Fail

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 37.0696, 11.4847, 5.3434 Background



This preview shows how black text looks on a background with the HunterLab color 37.0696, 11.4847, 5.3434.



This preview shows how white text looks on a background with the HunterLab color 37.0696, 11.4847,

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

37.0696, 11.4847, 5.3434

Protanopia

37.3150, -1.7156, 2.9902

Deuteranopia

37.0439, 2.4355, 5.5407



Tritanopia

36.9100, 12.3535, 3.9982

Trichromacy



Original Color

37.0696, 11.4847, 5.3434

Protanomaly

37.0775, 2.8018, 3.6166

Deuteranomaly

36.8600, 5.7553, 5.3991

Tritanomaly

36.8842, 12.2223, 4.3672

Monochromacy



Original Color

37.0696, 11.4847, 5.3434

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.3894, 2.6203, 3.1517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0696, 11.4847, 5.3434 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(134, 93, 96)` looks like.

```
.text, #text, p{  
    color:rgb(134, 93, 96)  
}
```

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(134, 93, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 93, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0696, 11.4847, 5.3434 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(134, 93, 96) }
```


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

```
.border{ border-color:rgb(134, 93, 96) }
```

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

Here you see how a box with a 4 pixel rgb(134, 93, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 93, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 93, 96);  
box-shadow:4px 4px 4px 4px rgb(134, 93,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0696, 11.4847, 5.3434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 93, 96) }
```

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

```
.background{ background-color: rgb(134, 93,  
96) }
```

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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