

Converting Colors

HunterLab(37.4868, -11.0097,
13.2097)

Have a look what the booklet for
HunterLab(37.4868, -11.0097,
13.2097) contains.

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Color

**HunterLab(37.4868,
-11.0097, 13.2097)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6E48
RGB	95, 110, 72
RGB Percent	37%, 43%, 28%
CMY	0.6275, 0.5686, 0.7176
CMYK	0.14, 0.00, 0.35, 0.57
HSL	84°, 21%, 36%
HSV	84°, 35%, 43%
XYZ	11.4649, 14.0526, 8.2390
YIQ	101.1830, 3.2580, -14.9980

Conversions

Conversions Part 2

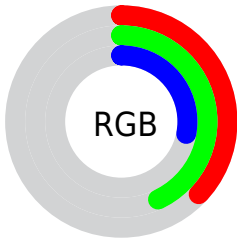
Format	Color
R_{YB}	72, 110, 87
Decimal	6254152
CIE _{Lab}	44.31, -12.90, 19.39
CIE _{LCh}	44, 23.288, 123.646
Yxy	14.0532, 0.3396, 0.4163
Android (android.graphics.Color)	4284444232 (0xFF5F6E48)
YUV	101.1830, -14.3872, -5.4225
Hunter-Lab	37.4868, -11.0097, 13.2097

Details

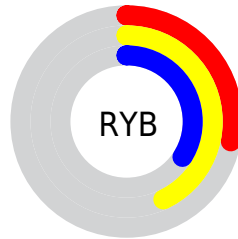
The HunterLab color $37.4868, -11.0097, 13.2097$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $27.9054, 9.1371, -13.9893$, and the grayscale version is $36.1955, -1.9313, 1.9666$.

A 20% lighter version of the original color is $57.7340, -13.7676, 16.7577$, and $20.3899, -8.0960, 9.2279$ is the 20% darker color. If you saturate the color by 10%, you get $37.0083, -13.1596, 15.5008$, and if you desaturate by 10%, it is $38.0118, -8.6637, 10.5060$.

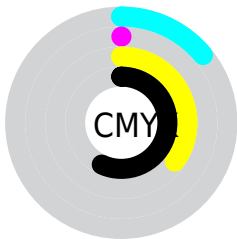
Distribution



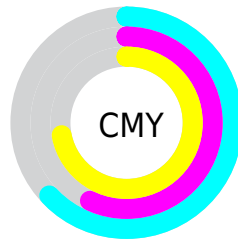
- Red (37%)
- Green (43%)
- Blue (28%)



- Red (28%)
- Yellow (43%)
- Blue (34%)



- Cyan (14%)
- Magenta (0%)
- Yellow (35%)
- Black (57%)



- Cyan (63%)
- Magenta (57%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4868, -11.0097, 13.2097 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 37.4868, -11.0097, 13.2097 by changing the saturation by 10% instead.

■ 37.4868, -11.0097,
13.2097

■ 37.4868, -11.0097,
13.2097

147.4997,
-22.5338, 27.8402

■ 28.5617, -9.6710,
11.3607

■ 57.6051, -13.6033,
16.6712

■ 20.4842, -8.2760,
9.3816

■ 68.6927, -14.8783,
18.3269

■ 13.3559, -6.7860,
7.7092

■ 80.4126, -16.1481,
19.9509

■ 6.9069, -8.5093,
4.8348

■ 92.7322, -17.4169,
21.5521

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6236,
-18.6878, 23.1371

0.0000, NaN, NaN

119.0626,

0.0000, NaN, NaN

-19.9631, 24.7110

0.0000, NaN, NaN

133.0277,
-21.2447, 26.2777

■ 37.4868, -11.0097,
13.2097

■ 37.4868, -11.0097,
13.2097

■ 37.0083, -13.1596,
15.5008

■ 38.0118, -8.6637,
10.5060

■ 36.5734, -15.1060,
17.3798

■ 38.5809, -6.1250,
7.3917

■ 36.1822, -16.8482,
18.8549

■ 39.1948, -3.4028,
3.8746

■ 35.8334, -18.3872,
19.9407

■ 39.8529, -0.5061,
-0.0342

■ 35.5254, -19.7281,
20.6602

■ 40.5548, 2.5548,
-4.3213

■ 35.2544, -20.8893,
21.0681

■ 41.2996, 5.7694,
-8.9707

■ 35.1152, -21.4873,
21.2616

■ 42.0863, 9.1269,
-13.9653

■ 42.9140, 12.6162,
-19.2867

■ 43.7815, 16.2267,
-24.9161

Harmonies

Analogous

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



37.4876, -3.0830, 14.9113



37.4868, -11.0097, 13.2097



37.4876, -16.1224, 8.5650

Triad

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



37.4876, -11.0106, 13.2101



37.4876, -9.2926, -15.6497



37.4876, 16.6272, 3.0598

Complementary

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



37.4868, -11.0097, 13.2097



27.9054, 9.1371, -13.9893

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.



37.4876, 14.5770, -5.9193



37.4868, -11.0097, 13.2097



37.4876, -0.9091, -18.0843

Square

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



37.4876, -11.0106, 13.2101



37.4876, -15.1973, -8.1329



37.4876, 7.9463, -14.1767



37.4876, 13.3153, 9.9781

Rectangle

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



37.4868, -11.0097, 13.2097



37.4876, -17.5230, 3.7960



37.4876, 7.9463, -14.1767



37.4876, 16.5436, 0.1959

Sweetspot

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



37.4876, -11.0106, 13.2101



51.4677, -6.6021, 7.8654



32.4496, 3.5784, 8.8556



24.7873, -3.3647, 4.0253



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.



37.4876, -11.0106, 13.2101



49.1931, -16.7650, 19.8475



36.2969, -15.5169, 12.0794



19.6308, -2.3421, 2.7732



38.4646, -23.6402, 23.2878



85.5519, -53.9680, 51.7719

Inverse Universe

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



27.9054, 9.1371, -13.9893



33.9197, 15.5785, -24.1106



29.6624, 14.4353, -10.9574



18.3269, 0.3678, -0.8460



14.0153, 33.6510, -65.7437



30.5194, 74.3393, -151.3925

Previews

White Background



This preview shows how the HunterLab color 37.4868, -11.0097, 13.2097 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 37.4868, -11.0097, 13.2097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

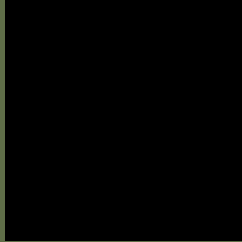
Any Text WCAG AA × Fail

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 37.4868, -11.0097, 13.2097 Background



This preview shows how black text looks on a background with the HunterLab color 37.4868, -11.0097, 13.2097.



This preview shows how white text looks on a background with the HunterLab color 37.4868,

-11.0097, 13.2097.

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

37.4868, -11.0097, 13.2097

Protanopia

37.4914, -3.8723, 13.8709

Deuteranopia

37.2744, 2.3176, 12.7039



Tritanopia

37.4995, -1.8438, -1.6263

Trichromacy



Original Color

37.4868, -11.0097, 13.2097

Protanomaly

37.4626, -6.7680, 13.5313

Deuteranomaly

37.2725, -3.1465, 12.8852

Tritanomaly

37.4832, -5.5550, 4.7218

Monochromacy



Original Color

37.4868, -11.0097, 13.2097

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.4575, -5.3342, 6.6408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4868, -11.0097, 13.2097 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(95, 110, 72)` looks like.

```
.text, #text, p{  
    color:rgb(95, 110, 72)  
}
```

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(95, 110, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 110, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4868, -11.0097, 13.2097 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(95, 110, 72) }
```


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

```
.border{ border-color:rgb(95, 110, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 110, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 110, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 110, 72);  
box-shadow:4px 4px 4px 4px rgb(95, 110,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4868, -11.0097, 13.2097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 110, 72) }
```

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

```
.background{ background-color: rgb(95, 110,  
72) }
```

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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