

Converting Colors

HunterLab(37.6211, -11.6040,
14.8888)

Have a look what the booklet for
HunterLab(37.6211, -11.6040,
14.8888) contains.

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Color

**HunterLab(37.7479,
-11.7176, 14.9592)**

Conversions

Conversions Part 1

Format	Color
Hex	606F42
RGB	96, 111, 66
RGB Percent	38%, 44%, 26%
CMY	0.6235, 0.5647, 0.7412
CMYK	0.14, 0.00, 0.41, 0.56
HSL	80°, 25%, 35%
HSV	80°, 41%, 44%
XYZ	11.4917, 14.2490, 7.2989
YIQ	101.3850, 5.5050, -17.1750

Conversions

Conversions Part 2

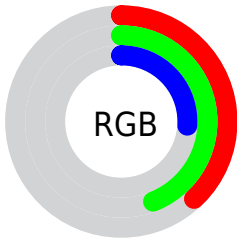
Format	Color
RYB	66, 111, 81
Decimal	6319938
CIELab	44.59, -13.92, 23.22
CIElCh	45, 27.069, 120.938
Yxy	14.2497, 0.3478, 0.4313
Android (android.graphics.Color)	4284510018 (0xFF606F42)
YUV	101.3850, -17.4448, -4.7226
Hunter-Lab	37.7479, -11.7176, 14.9592

Details

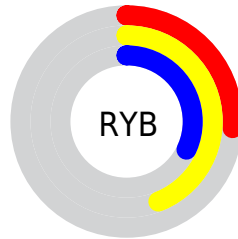
The HunterLab color $[37.7479, -11.7176, 14.9592]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[26.0651, 10.6198, -17.9637]$, and the grayscale version is $[36.2822, -1.9359, 1.9713]$.

A 20% lighter version of the original color is $[57.9959, -14.6239, 18.8992]$, and $[20.5853, -8.8677, 10.4859]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.3298, -13.6103, 17.0432]$, and if you desaturate by 10%, it is $[38.2087, -9.6350, 12.4511]$.

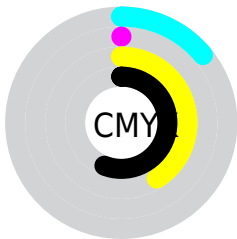
Distribution



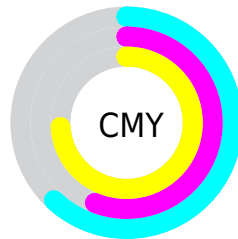
- Red (38%)
- Green (44%)
- Blue (26%)



- Red (26%)
- Yellow (44%)
- Blue (32%)



- Cyan (14%)
- Magenta (0%)
- Yellow (41%)
- Black (56%)



- Cyan (62%)
- Magenta (56%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7479, -11.7176, 14.9592 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 37.7479, -11.7176, 14.9592 by changing the saturation by 10% instead.

37.7479, -11.7176,
14.9592

37.7479, -11.7176,
14.9592

147.9116,
-23.6974, 31.4450

28.8002, -10.3092,
12.8134

57.9063, -14.4339,
18.9345

20.6978, -8.8364,
10.5014

69.0121, -15.7641,
20.8175

13.5412, -7.2571,
8.8863

80.7492, -17.0858,
22.6537

7.1275, -8.8887,
4.9893

93.0851, -18.4039,
24.4543

0.0000, NaN, NaN

0.0000, NaN, NaN

105.9922,
-19.7218, 26.2279

0.0000, NaN, NaN

119.4462,

0.0000, NaN, NaN

-21.0420, 27.9810

0.0000, NaN, NaN

133.4257,
-22.3667, 29.7187

■ 37.7479, -11.7176,
14.9592

■ 37.7479, -11.7176,
14.9592

■ 37.3298, -13.6103,
17.0432

■ 38.2087, -9.6350,
12.4511

■ 36.9512, -15.3091,
18.7091

■ 38.7102, -7.3627,
9.5160

■ 36.6117, -16.8164,
19.9709

■ 39.2534, -4.9071,
6.1573

■ 36.3097, -18.1373,
20.8497

■ 39.8382, -2.2747,
2.3821

■ 36.0431, -19.2807,
21.3759

■ 40.4643, 0.5267,
-1.7994

■ 35.8123, -20.2624,
21.7126

■ 41.1313, 3.4884,
-6.3741

■ 41.8386, 6.6012,
-11.3268

■ 42.5854, 9.8553,
-16.6409

■ 43.3708, 13.2411,
-22.2984

Harmonies

Analogous

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



37.7487, -2.3418, 16.5125



37.7479, -11.7176, 14.9592



37.7487, -17.8938, 10.1471

Triad

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



37.7487, -11.7186, 14.9596



37.7487, -11.2107, -18.5378



37.7487, 20.0302, 2.3637

Complementary

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



37.7479, -11.7176, 14.9592



26.0651, 10.6198, -17.9637

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.



37.7487, 17.0155, -8.3540



37.7479, -11.7176, 14.9592



37.7487, -1.6895, -22.2179

Square

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



37.7487, -11.7186, 14.9596



37.7487, -17.6236, -9.0397



37.7487, 8.7773, -18.0726



37.7487, 16.6282, 10.5543

Rectangle

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



37.7479, -11.7176, 14.9592



37.7487, -19.7377, 4.9182



37.7487, 8.7773, -18.0726



37.7487, 19.7311, -1.0522

Sweetspot

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



37.7487, -11.7186, 14.9596



52.3920, -7.1708, 9.0832



31.0776, 5.8187, 9.4180



25.6460, -3.6673, 4.6636



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.



37.7487, -11.7186, 14.9596



49.9629, -18.1626, 22.7540



36.3304, -17.1286, 13.6749



19.6551, -2.2561, 2.8011



38.8558, -22.0689, 23.5564



86.4425, -50.3774, 52.3835

Inverse Universe

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



26.0651, 10.6198, -17.9637



30.9184, 18.7427, -32.2614



28.2095, 16.8781, -13.9322



18.3016, 0.2818, -0.8799



13.4263, 33.0656, -69.4057



29.2432, 73.1171, -159.6843

Previews

White Background



This preview shows how the HunterLab color 37.7479, -11.7176, 14.9592 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 37.7479, -11.7176, 14.9592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

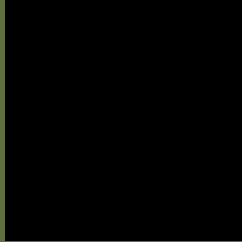
Any Text WCAG AA × Fail

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 37.7479, -11.7176, 14.9592 Background



This preview shows how black text looks on a background with the HunterLab color 37.7479, -11.7176, 14.9592.



This preview shows how white text looks on a background with the HunterLab color 37.7479,

-11.7176, 14.9592.

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

37.7479, -11.7176, 14.9592

Protanopia

37.5741, -3.7725, 15.4331

Deuteranopia

37.7316, 2.3270, 14.6972



Tritanopia

37.6070, -1.4106, -1.9498

Trichromacy



Original Color

37.7479, -11.7176, 14.9592

Protanomaly

37.5302, -6.7197, 15.1077

Deuteranomaly

37.7113, -3.1969, 14.8328

Tritanomaly

37.5337, -5.4247, 5.1685

Monochromacy



Original Color

37.7479, -11.7176, 14.9592

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.6884, -6.0224, 7.5816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7479, -11.7176, 14.9592 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(96, 111, 66)` looks like.

```
.text, #text, p{  
    color:rgb(96, 111, 66)  
}
```

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(96, 111, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 111, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7479, -11.7176, 14.9592 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(96, 111, 66) }
```


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

```
.border{ border-color:rgb(96, 111, 66) }
```

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

Here you see how a box with a 4 pixel rgb(96, 111, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 111, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 111, 66);  
box-shadow:4px 4px 4px 4px rgb(96, 111,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7479, -11.7176, 14.9592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 111, 66) }
```

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

```
.background{ background-color: rgb(96, 111,  
66) }
```

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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