

Converting Colors

HunterLab(37.5178, -2.5220,
14.9288)

Have a look what the booklet for
HunterLab(37.5178, -2.5220,
14.9288) contains.

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Color

**HunterLab(37.5178, -2.5220,
14.9288)**

Conversions

Conversions Part 1

Format	Color
Hex	756842
RGB	117, 104, 66
RGB Percent	46%, 41%, 26%
CMY	0.5412, 0.5921, 0.7412
CMYK	0.00, 0.11, 0.44, 0.54
HSL	45°, 28%, 36%
HSV	45°, 44%, 46%
XYZ	13.2698, 14.0759, 7.1718
YIQ	103.5550, 19.9460, -9.0620

Conversions

Conversions Part 2

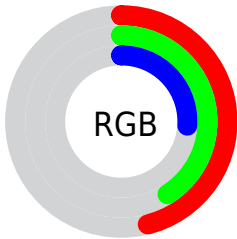
Format	Color
R _Y B	83, 117, 66
Decimal	7694402
CIE Lab	44.34, -0.71, 23.27
CIE LCh	44, 23.278, 91.746
Yxy	14.0765, 0.3844, 0.4078
Android (android.graphics.Color)	4285884482 (0xFF756842)
YUV	103.5550, -18.5146, 11.7913
Hunter-Lab	37.5178, -2.5220, 14.9288

Details

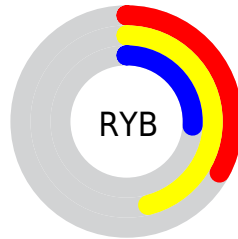
The HunterLab color $37.5178, -2.5220, 14.9288$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $28.3448, 2.3728, -17.6956$, and the grayscale version is $37.1012, -1.9796, 2.0158$.

A 20% lighter version of the original color is $57.6425, -3.6591, 18.7717$, and $20.4389, -1.5098, 10.3660$ is the 20% darker color. If you saturate the color by 10%, you get $36.5549, -2.1279, 16.7667$, and if you desaturate by 10%, it is $38.5226, -2.7443, 12.6823$.

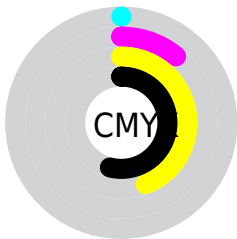
Distribution



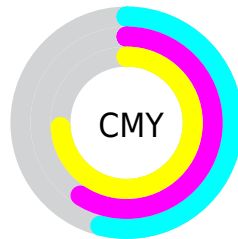
- Red (46%)
- Green (41%)
- Blue (26%)



- Red (33%)
- Yellow (46%)
- Blue (26%)



- Cyan (0%)
- Magenta (11%)
- Yellow (44%)
- Black (54%)



- Cyan (54%)
- Magenta (59%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5178, -2.5220, 14.9288 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 37.5178, -2.5220, 14.9288 by changing the saturation by 10% instead.

37.5178, -2.5220,
14.9288

37.5178, -2.5220,
14.9288

147.5487, -8.7020,
31.4481

28.5900, -2.0012,
12.7757

57.6409, -3.6784,
18.9152

20.5096, -1.5196,
10.4544

68.7307, -4.3071,
20.8026

13.3779, -1.0819,
8.9118

80.4526, -4.9676,
22.6425

6.9335, -0.8162,
4.8535

92.7741, -5.6584,
24.4466

0.0000, NaN, NaN

0.0000, NaN, NaN

105.6675, -6.3783,
26.2233

0.0000, NaN, NaN

119.1083, -7.1262,

0.0000, NaN, NaN

27.9792

0.0000, NaN, NaN

133.0750, -7.9011,
29.7194

■ 37.5178, -2.5220,
14.9288

■ 37.5178, -2.5220,
14.9288

■ 36.5549, -2.1279,
16.7667

■ 38.5226, -2.7443,
12.6823

■ 35.6317, -1.5580,
18.1894

■ 39.5658, -2.7931,
10.0359

■ 34.7494, -0.8160,
19.1979

■ 40.6474, -2.6736,
7.0034

■ 33.9074, 0.0917,
19.8021

■ 41.7663, -2.3907,
3.6001

■ 33.1042, 1.1510,
20.0330

■ 42.9214, -1.9503,
-0.1572

■ 32.6006, 1.8592,
20.1209

■ 44.1113, -1.3586,
-4.2510

■ 45.3348, -0.6225,
-8.6634

■ 46.5907, 0.2511,
-13.3769

■ 47.8778, 1.2554,
-18.3741

Harmonies

Analogous

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



37.5187, 6.4340, 13.7261



37.5178, -2.5220, 14.9288



37.5187, -10.5795, 13.4039

Triad

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



37.5187, -2.5233, 14.9292



37.5187, -15.4595, -7.5585



37.5187, 14.2685, -6.4977

Complementary

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



37.5178, -2.5220, 14.9288



28.3448, 2.3728, -17.6956

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.



37.5187, 7.4186, -14.5806



37.5178, -2.5220, 14.9288



37.5187, -9.7563, -15.2865

Square

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



37.5187, -2.5233, 14.9292



37.5187, -17.6040, 1.5434



37.5187, -1.4816, -18.1132



37.5187, 16.6525, 2.5343

Rectangle

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



37.5178, -2.5220, 14.9288



37.5187, -14.5037, 10.7781



37.5187, -1.4816, -18.1132



37.5187, 12.3823, -9.4825

Sweetspot

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



37.5187, -2.5233, 14.9292



54.4307, -3.5709, 9.2627



28.7259, 16.3281, 2.4813



25.9720, -1.7344, 4.8118



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



37.5187, -2.5233, 14.9292



48.9479, -2.8633, 22.3832



40.1562, -11.6770, 16.9292



20.2876, -1.2644, 2.7112



34.1825, 2.0170, 21.0984



74.5076, 6.1507, 46.0189

Inverse Universe

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



28.3448, 2.3728, -17.6956



34.1885, 5.4769, -31.1012



26.0700, 11.1589, -22.0154



19.3071, -0.7864, -0.6774



15.5086, 19.2758, -60.9953



32.4458, 48.0527, -144.2863

Previews

White Background



This preview shows how the HunterLab color 37.5178, -2.5220, 14.9288 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 37.5178, -2.5220, 14.9288 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 37.5178, -2.5220, 14.9288 Background



This preview shows how black text looks on a background with the HunterLab color 37.5178, -2.5220, 14.9288.



This preview shows how white text looks on a background with the HunterLab color 37.5178, -2.5220,

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

37.5178, -2.5220, 14.9288

Protanopia

37.5152, -3.9186, 14.9022

Deuteranopia

37.4588, 2.6981, 14.7242



Tritanopia

37.4835, 5.8391, 1.1973

Trichromacy



Original Color

37.5178, -2.5220, 14.9288

Protanomaly

37.6050, -3.6022, 14.9825

Deuteranomaly

37.3143, 0.8832, 14.5708

Tritanomaly

37.5142, 2.5408, 7.1580

Monochromacy



Original Color

37.5178, -2.5220, 14.9288

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.2693, -2.4676, 7.5339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5178, -2.5220, 14.9288 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(117, 104, 66)` looks like.

```
.text, #text, p{  
    color:rgb(117, 104, 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(117, 104, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 104, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5178, -2.5220, 14.9288 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(117, 104, 66) }
```


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

```
.border{ border-color:rgb(117, 104, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 104, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 104, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 104, 66);  
box-shadow:4px 4px 4px 4px rgb(117, 104,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5178, -2.5220, 14.9288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 104, 66) }
```

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

```
.background{ background-color: rgb(117,  
104, 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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