

Converting Colors

HunterLab(42.4171, -5.1079,
15.4481)

Have a look what the booklet for
HunterLab(42.4171, -5.1079,
15.4481) contains.

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Color

**HunterLab(42.3037, -4.9000,
15.3447)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7650
RGB	125, 118, 80
RGB Percent	49%, 46%, 31%
CMY	0.5098, 0.5372, 0.6863
CMYK	0.00, 0.06, 0.36, 0.51
HSL	51°, 22%, 40%
HSV	51°, 36%, 49%
XYZ	16.3838, 17.8960, 10.1802
YIQ	115.7610, 16.3700, -10.3340

Conversions

Conversions Part 2

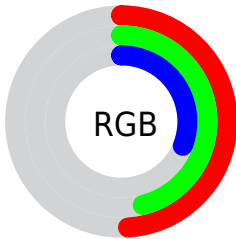
Format	Color
R_{YB}	88, 125, 80
Decimal	8222288
CIE _{Lab}	49.37, -3.50, 21.93
CIE _{LCh}	49, 22.211, 99.068
Yxy	17.8968, 0.3685, 0.4025
Android (android.graphics.Color)	4286412368 (0xFF7D7650)
YUV	115.7610, -17.6302, 8.1026
Hunter-Lab	42.3037, -4.9000, 15.3447

Details

The HunterLab color $42.3037, -4.9000, 15.3447$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.6264, 3.4538, -16.8245$, and the grayscale version is $41.7608, -2.2283, 2.2689$.

A 20% lighter version of the original color is $63.1080, -6.4522, 18.9325$, and $24.4898, -3.5332, 11.1790$ is the 20% darker color. If you saturate the color by 10%, you get $41.5642, -5.1498, 17.8337$, and if you desaturate by 10%, it is $43.0833, -4.4597, 12.3769$.

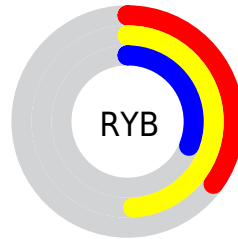
Distribution



Red (49%)

Green (46%)

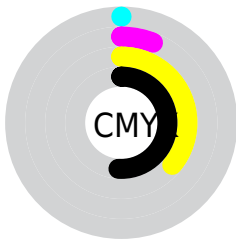
Blue (31%)



Red (35%)

Yellow (49%)

Blue (31%)

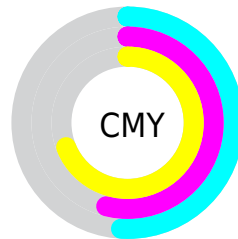


Cyan (0%)

Magenta (6%)

Yellow (36%)

Black (51%)



Cyan (51%)

Magenta (54%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3037, -4.9000, 15.3447 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 42.3037, -4.9000, 15.3447 by changing the saturation by 10% instead.

■ 42.3037, -4.9000,
15.3447

■ 42.3037, -4.9000,
15.3447

155.0126,
-12.3817, 31.0603

■ 32.9787, -4.1873,
13.3558

■ 63.1359, -6.4000,
19.0768

■ 24.4612, -3.4953,
11.2381

■ 74.5480, -7.1852,
20.8612

■ 16.8376, -2.8221,
8.9638

■ 86.5751, -7.9941,
22.6094

■ 10.2285, -2.1600,
7.1600

■ 99.1874, -8.8263,
24.3305

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.3589, -9.6817,
26.0313

0.0000, NaN, NaN

126.0667,

0.0000, NaN, NaN

-10.5596, 27.7173

0.0000, NaN, NaN

140.2906,
-11.4598, 29.3925

■ 42.3037, -4.9000,
15.3447

■ 42.3037, -4.9000,
15.3447

■ 41.5642, -5.1498,
17.8337

■ 43.0833, -4.4597,
12.3769

■ 40.8616, -5.2063,
19.8428

■ 43.9000, -3.8254,
8.9337

■ 40.1961, -5.0748,
21.3789

■ 44.7548, -3.0008,
5.0244

■ 39.5665, -4.7624,
22.4566

■ 45.6471, -1.9896,
0.6610

■ 38.9711, -4.2797,
23.1004

■ 46.5766, -0.7967,
-4.1420

■ 38.4053, -3.6542,
23.3794

■ 47.5424, 0.5724,
-9.3683

■ 38.1818, -3.3937,
23.4680

■ 48.5439, 2.1113,
-15.0002

■ 49.5801, 3.8134,
-21.0196

■ 50.6503, 5.6714,
-27.4074

Harmonies

Analogous

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



42.3047, 3.9765, 14.7775



42.3037, -4.9000, 15.3447



42.3047, -12.4337, 13.0181

Triad

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



42.3047, -4.9014, 15.3452



42.3047, -14.6471, -9.1889



42.3047, 14.7887, -3.8811

Complementary

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



42.3037, -4.9000, 15.3447



31.6264, 3.4538, -16.8245

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.



42.3047, 8.9775, -12.2484



42.3037, -4.9000, 15.3447



42.3047, -8.1541, -15.7232

Square

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



42.3047, -4.9014, 15.3452



42.3047, -17.7493, -0.3217



42.3047, 0.4488, -16.9450



42.3047, 15.8395, 4.7691

Rectangle

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



42.3037, -4.9000, 15.3447



42.3047, -15.8561, 9.7897



42.3047, 0.4488, -16.9450



42.3047, 13.3057, -6.8655

Sweetspot

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



42.3047, -4.9014, 15.3452



59.2817, -4.6284, 9.5559



32.8540, 13.5006, 4.0142



28.2150, -2.2628, 4.8225



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.3047, -4.9014, 15.3452



55.8110, -6.8466, 23.2632



43.0830, -12.3691, 15.8862



22.1566, -1.6327, 3.1341



38.9966, -3.4499, 23.9691

0.0000, NaN, NaN

Inverse Universe

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



31.6264, 3.4538, -16.8245



38.5585, 7.0052, -29.5430



31.0663, 10.5030, -17.7020



20.7640, -0.5861, -0.9596



14.2812, 26.3852, -74.8083

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.3037, -4.9000, 15.3447 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 42.3037, -4.9000, 15.3447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

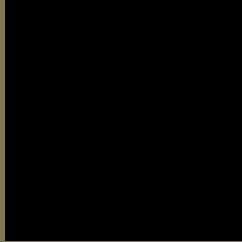
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.3037, -4.9000, 15.3447 Background



This preview shows how black text looks on a background with the HunterLab color 42.3037, -4.9000, 15.3447.



This preview shows how white text looks on a background with the HunterLab color 42.3037, -4.9000,

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

42.3037, -4.9000, 15.3447

Protanopia

42.2064, -3.8183, 15.2792

Deuteranopia

42.1401, 2.9012, 15.0646



Tritanopia

42.3807, 4.2744, 0.4310

Trichromacy



Original Color

42.3037, -4.9000, 15.3447

Protanomaly

42.1158, -4.1372, 15.1948

Deuteranomaly

42.1659, 0.2676, 15.0411

Tritanomaly

42.3228, 0.5301, 6.6020

Monochromacy



Original Color

42.3037, -4.9000, 15.3447

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.9807, -3.6610, 7.6814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3037, -4.9000, 15.3447 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(125, 118, 80)` looks like.

```
.text, #text, p{  
    color:rgb(125, 118, 80)  
}
```

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(125, 118, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 118, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3037, -4.9000, 15.3447 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(125, 118, 80) }
```


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

```
.border{ border-color:rgb(125, 118, 80) }
```

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

Here you see how a box with a 4 pixel rgb(125, 118, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 118, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 118, 80);  
box-shadow:4px 4px 4px 4px rgb(125, 118,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3037, -4.9000, 15.3447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 118, 80) }
```

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

```
.background{ background-color: rgb(125,  
118, 80) }
```

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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