

Converting Colors

HunterLab(42.1034, -11.2191,
16.9527)

Have a look what the booklet for
HunterLab(42.1034, -11.2191,
16.9527) contains.

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Color

**HunterLab(42.2432,
-11.2007, 16.9870)**

Conversions

Conversions Part 1

Format	Color
Hex	707A49
RGB	112, 122, 73
RGB Percent	44%, 48%, 29%
CMY	0.5608, 0.5216, 0.7137
CMYK	0.08, 0.00, 0.40, 0.52
HSL	72°, 25%, 38%
HSV	72°, 40%, 48%
XYZ	14.8443, 17.8449, 8.9654
YIQ	113.4240, 9.7690, -17.3590

Conversions

Conversions Part 2

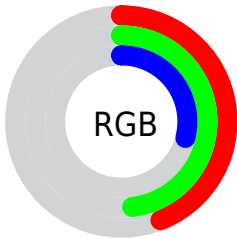
Format	Color
RYB	73, 122, 83
Decimal	7371337
CIELab	49.31, -12.24, 25.59
CIELCh	49, 28.365, 115.555
Yxy	17.8457, 0.3564, 0.4284
Android (android.graphics.Color)	4285561417 (0xFF707A49)
YUV	113.4240, -19.9290, -1.2488
Hunter-Lab	42.2432, -11.2007, 16.9870

Details

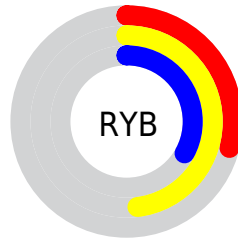
The HunterLab color $42.2432, -11.2007, 16.9870$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $28.3014, 10.1589, -20.9581$, and the grayscale version is $40.8716, -2.1808, 2.2206$.

A 20% lighter version of the original color is $62.9045, -13.7203, 21.1669$, and $24.3016, -8.4312, 12.1466$ is the 20% darker color. If you saturate the color by 10%, you get $41.8787, -12.9059, 19.3688$, and if you desaturate by 10%, it is $42.6490, -9.2981, 14.1111$.

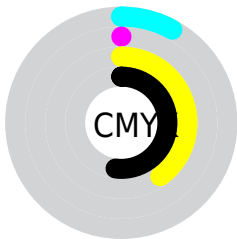
Distribution



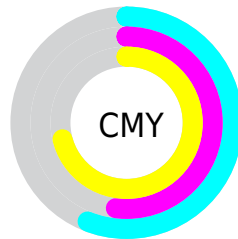
- Red (44%)
- Green (48%)
- Blue (29%)



- Red (29%)
- Yellow (48%)
- Blue (33%)



- Cyan (8%)
- Magenta (0%)
- Yellow (40%)
- Black (52%)



- Cyan (56%)
- Magenta (52%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2432, -11.2007, 16.9870 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 42.2432, -11.2007, 16.9870 by changing the saturation by 10% instead.

■ 42.2432, -11.2007,
16.9870

■ 42.2432, -11.2007,
16.9870

154.9193,
-22.4249, 34.4528

■ 32.9230, -9.9253,
14.7219

■ 63.0668, -13.6985,
21.2007

■ 24.4107, -8.6107,
12.2964

■ 74.4749, -14.9351,
23.1992

■ 16.7931, -7.2312,
9.8544

■ 86.4983, -16.1707,
25.1476

■ 10.1908, -5.9100,
7.1336

■ 99.1070, -17.4087,
27.0572

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.2751,
-18.6514, 28.9365

0.0000, NaN, NaN

125.9796,

0.0000, NaN, NaN

-19.9009, 30.7922

0.0000, NaN, NaN

140.2003,
-21.1583, 32.6296

■ 42.2432, -11.2007,
16.9870

■ 42.2432, -11.2007,
16.9870

■ 41.8787, -12.9059,
19.3688

■ 42.6490, -9.2981,
14.1111

■ 41.5515, -14.4130,
21.2680

■ 43.0941, -7.1945,
10.7333

■ 41.2607, -15.7284,
22.7046

■ 43.5803, -4.8927,
6.8528

■ 41.0045, -16.8610,
23.7062

■ 44.1077, -2.3966,
2.4731

■ 40.7799, -17.8237,
24.3107

■ 44.6767, 0.2888,
-2.3984

■ 40.5791, -18.6668,
24.6779

■ 45.2871, 3.1571,
-7.7504

■ 45.9386, 6.2007,
-13.5689

■ 46.6310, 9.4116,
-19.8376

■ 47.3636, 12.7810,
-26.5380

Harmonies

Analogous

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



42.2441, -0.5640, 18.1186



42.2432, -11.2007, 16.9870



42.2441, -18.6795, 12.3746

Triad

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



42.2441, -11.2019, 16.9874



42.2441, -13.8254, -18.4720



42.2441, 21.5865, 0.6708

Complementary

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



42.2432, -11.2007, 16.9870



28.3014, 10.1589, -20.9581

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.



42.2441, 17.1362, -11.0975



42.2432, -11.2007, 16.9870



42.2441, -3.9224, -23.8408

Square

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



42.2441, -11.2019, 16.9874



42.2441, -20.0792, -7.5922



42.2441, 7.5018, -20.8397



42.2441, 19.1203, 10.2589

Rectangle

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



42.2432, -11.2007, 16.9870



42.2441, -21.2561, 7.1243



42.2441, 7.5018, -20.8397



42.2441, 20.8380, -3.1715

Sweetspot

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



42.2441, -11.2019, 16.9874



57.6611, -7.1600, 10.2386



32.8254, 9.4806, 9.0072



27.5416, -3.5679, 5.1414



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.2441, -11.2019, 16.9874



55.5923, -16.9021, 25.4010



40.5723, -17.5077, 15.4823



21.4350, -2.2740, 3.1429



41.6320, -19.1695, 25.3179



90.7247, -42.6531, 55.1574

Inverse Universe

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



28.3014, 10.1589, -20.9581



33.3450, 17.7599, -36.7392



30.5206, 16.7449, -16.6704



19.8226, 0.1329, -1.0728



13.0098, 33.6507, -79.7393



27.8829, 73.0584, -178.1664

Previews

White Background



This preview shows how the HunterLab color 42.2432, -11.2007, 16.9870 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 42.2432, -11.2007, 16.9870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

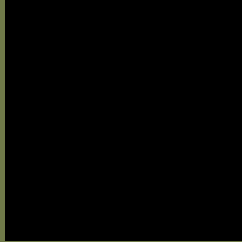
Any Text WCAG AA ✓ Pass

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 42.2432, -11.2007, 16.9870 Background



This preview shows how black text looks on a background with the HunterLab color 42.2432, -11.2007, 16.9870.



This preview shows how white text looks on a background with the HunterLab color 42.2432,

-11.2007, 16.9870.

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

42.2432, -11.2007, 16.9870

Protanopia

42.1506, -4.3095, 17.5123

Deuteranopia

42.1415, 2.7017, 16.6493



Tritanopia

42.2173, -0.2336, -1.2382

Trichromacy



Original Color

42.2432, -11.2007, 16.9870

Protanomaly

42.1890, -7.0130, 17.2579

Deuteranomaly

42.1082, -2.9504, 16.7732

Tritanomaly

42.0838, -4.5843, 6.6409

Monochromacy



Original Color

42.2432, -11.2007, 16.9870

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.0893, -5.6137, 8.5471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2432, -11.2007, 16.9870 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(112, 122, 73)` looks like.

```
.text, #text, p{  
    color:rgb(112, 122, 73)  
}
```

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(112, 122, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 122, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2432, -11.2007, 16.9870 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(112, 122, 73) }
```


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

```
.border{ border-color:rgb(112, 122, 73) }
```

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

Here you see how a box with a 4 pixel rgb(112, 122, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 122, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 122, 73);  
box-shadow:4px 4px 4px 4px rgb(112, 122,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2432, -11.2007, 16.9870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 122, 73) }
```

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

```
.background{ background-color: rgb(112,  
122, 73) }
```

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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