

Converting Colors

HunterLab(42.3220, -12.3774,
16.7860)

Have a look what the booklet for
HunterLab(42.3220, -12.3774,
16.7860) contains.

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Color

**HunterLab(42.3220,
-12.3774, 16.7860)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7B4A
RGB	109, 123, 74
RGB Percent	43%, 48%, 29%
CMY	0.5725, 0.5176, 0.7098
CMYK	0.11, 0.00, 0.40, 0.52
HSL	77°, 25%, 39%
HSV	77°, 40%, 48%
XYZ	14.6257, 17.9115, 9.1649
YIQ	113.2280, 7.3850, -18.2070

Conversions

Conversions Part 2

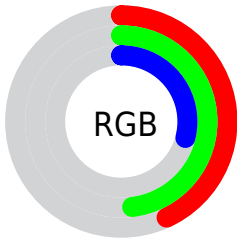
Format	Color
RYB	74, 123, 88
Decimal	7174986
CIELab	49.39, -13.91, 25.09
CIELCh	49, 28.689, 119.012
Yxy	17.9123, 0.3507, 0.4295
Android (android.graphics.Color)	4285365066 (0xFF6D7B4A)
YUV	113.2280, -19.3394, -3.7080
Hunter-Lab	42.3220, -12.3774, 16.7860

Details

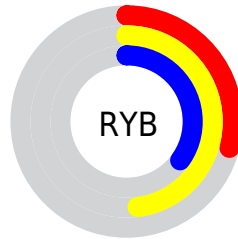
The HunterLab color $42.3220, -12.3774, 16.7860$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $28.9875, 11.1523, -20.2727$, and the grayscale version is $40.7947, -2.1767, 2.2165$.

A 20% lighter version of the original color is $62.9818, -14.9820, 20.9063$, and $24.3763, -9.5465, 12.1813$ is the 20% darker color. If you saturate the color by 10%, you get $41.8855, -14.3719, 19.1676$, and if you desaturate by 10%, it is $42.8043, -10.1741, 13.9143$.

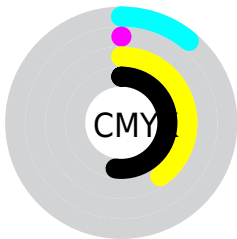
Distribution



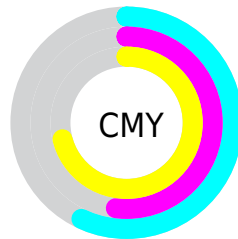
- Red (43%)
- Green (48%)
- Blue (29%)



- Red (29%)
- Yellow (48%)
- Blue (35%)



- Cyan (11%)
- Magenta (0%)
- Yellow (40%)
- Black (52%)



- Cyan (57%)
- Magenta (52%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3220, -12.3774, 16.7860 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 42.3220, -12.3774, 16.7860 by changing the saturation by 10% instead.

■ 42.3220, -12.3774,
16.7860

■ 42.3220, -12.3774,
16.7860

155.0407,
-24.3361, 34.0073

■ 32.9955, -10.9905,
14.5600

■ 63.1568, -15.0720,
20.9319

■ 24.4764, -9.5522,
12.1781

■ 74.5700, -16.3973,
22.9004

■ 16.8510, -8.0315,
9.7439

■ 86.5983, -17.7167,
24.8208

■ 10.2399, -6.6183,
7.1679

■ 99.2117, -19.0342,
26.7042

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.3842,
-20.3528, 28.5587

0.0000, NaN, NaN

126.0930,

0.0000, NaN, NaN

-21.6749, 30.3908

0.0000, NaN, NaN

140.3179,
-23.0022, 32.2056

■ 42.3220, -12.3774,
16.7860

■ 42.3220, -12.3774,
16.7860

■ 41.8855, -14.3719,
19.1676

■ 42.8043, -10.1741,
13.9143

■ 41.4908, -16.1545,
21.0677

■ 43.3301, -7.7609,
10.5479

■ 41.1375, -17.7296,
22.5038

■ 43.9008, -5.1433,
6.6889

■ 40.8236, -19.1039,
23.5015

■ 44.5165, -2.3276,
2.3438

■ 40.5466, -20.2890,
24.0971

■ 45.1770, 0.6789,
-2.4767

■ 40.2957, -21.3452,
24.4479

■ 45.8819, 3.8673,
-7.7589

■ 40.2917, -21.3621,
24.4536

■ 46.6307, 7.2282,
-13.4865

■ 47.4228, 10.7517,
-19.6411

■ 48.2573, 14.4275,
-26.2028

Harmonies

Analogous

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



42.3229, -1.8819, 18.3027



42.3220, -12.3774, 16.7860



42.3229, -19.4652, 11.6972

Triad

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



42.3229, -12.3785, 16.7864



42.3229, -12.9683, -19.7620



42.3229, 21.9698, 1.9426

Complementary

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



42.3220, -12.3774, 16.7860



28.9875, 11.1523, -20.2727

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.



42.3229, 18.2247, -9.9036



42.3220, -12.3774, 16.7860



42.3229, -2.6378, -24.3076

Square

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



42.3229, -12.3785, 16.7864



42.3229, -19.7795, -9.1123



42.3229, 8.9075, -20.2975



42.3229, 18.6722, 11.2228

Rectangle

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



42.3220, -12.3774, 16.7860



42.3229, -21.7060, 6.0896



42.3229, 8.9075, -20.2975



42.3229, 21.4866, -1.8677

Sweetspot

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



42.3229, -12.3785, 16.7864



58.5528, -7.7681, 10.2802



34.1558, 7.5659, 9.9328



28.3774, -3.9449, 5.2496



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.



42.3229, -12.3785, 16.7864



56.0859, -19.0649, 25.4594



40.7119, -18.4956, 15.3274



21.3989, -2.4016, 3.1015



40.9762, -21.7405, 24.8688



89.2436, -48.4758, 54.1429

Inverse Universe

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



28.9875, 11.1523, -20.2727



34.4502, 19.6615, -36.1799



31.3017, 17.9611, -15.8937



19.8593, 0.2582, -1.0234



13.5985, 34.1666, -75.5433



29.0516, 74.0417, -169.5193

Previews

White Background



This preview shows how the HunterLab color 42.3220, -12.3774, 16.7860 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 42.3220, -12.3774, 16.7860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

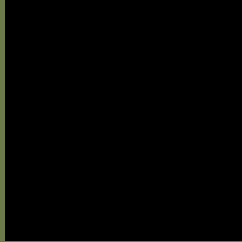
Any Text WCAG AA ✓ Pass

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 42.3220, -12.3774, 16.7860 Background



This preview shows how black text looks on a background with the HunterLab color 42.3220, -12.3774, 16.7860.



This preview shows how white text looks on a background with the HunterLab color 42.3220, -12.3774, 16.7860.

-12.3774, 16.7860.

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

42.3220, -12.3774, 16.7860

Protanopia

42.1659, -4.2246, 17.2878

Deuteranopia

42.1579, 2.7894, 16.4102



Tritanopia

42.3579, -1.0977, -1.5474

Trichromacy



Original Color

42.3220, -12.3774, 16.7860

Protanomaly

42.1185, -7.2353, 16.9534

Deuteranomaly

42.0308, -3.1888, 16.4534

Tritanomaly

42.1496, -5.7461, 6.3053

Monochromacy



Original Color

42.3220, -12.3774, 16.7860

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.3136, -6.2130, 8.4078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3220, -12.3774, 16.7860 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(109, 123, 74)` looks like.

```
.text, #text, p{  
    color:rgb(109, 123, 74)  
}
```

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(109, 123, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 123, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3220, -12.3774, 16.7860 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(109, 123, 74) }
```


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

```
.border{ border-color:rgb(109, 123, 74) }
```

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

Here you see how a box with a 4 pixel rgb(109, 123, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 123, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 123, 74);  
box-shadow:4px 4px 4px 4px rgb(109, 123,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3220, -12.3774, 16.7860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 123, 74) }
```

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

```
.background{ background-color: rgb(109,  
123, 74) }
```

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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