

Converting Colors

HunterLab(42.1465, -22.1702,
15.8691)

Have a look what the booklet for
HunterLab(42.1465, -22.1702,
15.8691) contains.

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Color

**HunterLab(42.1902,
-22.1516, 16.0008)**

Conversions

Conversions Part 1

Format	Color
Hex	4D814C
RGB	77, 129, 76
RGB Percent	30%, 51%, 30%
CMY	0.6980, 0.4941, 0.7020
CMYK	0.40, 0.00, 0.41, 0.49
HSL	119°, 26%, 40%
HSV	119°, 41%, 51%
XYZ	12.2154, 17.8001, 9.6295
YIQ	107.4100, -13.9790, -27.5070

Conversions

Conversions Part 2

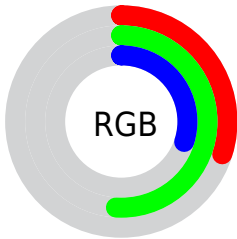
Format	Color
RYB	76, 129, 128
Decimal	5079372
CIELab	49.25, -28.94, 23.40
CIELCh	49, 37.214, 141.043
Yxy	17.8009, 0.3081, 0.4490
Android (android.graphics.Color)	4283269452 (0xFF4D814C)
YUV	107.4100, -15.4851, -26.6696
Hunter-Lab	42.1902, -22.1516, 16.0008

Details

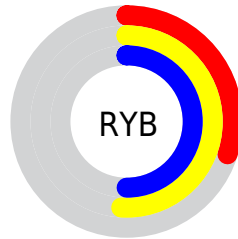
The HunterLab color $42.1902, -22.1516, 16.0008$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $33.6804, 22.9409, -15.4073$, and the grayscale version is $38.5617, -2.0576, 2.0951$.

A 20% lighter version of the original color is $62.8899, -26.6232, 19.6776$, and $24.3009, -17.1383, 11.6772$ is the 20% darker color. If you saturate the color by 10%, you get $41.4280, -25.5886, 18.3283$, and if you desaturate by 10%, it is $43.1015, -18.1402, 13.2700$.

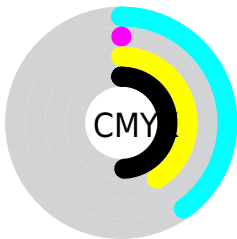
Distribution



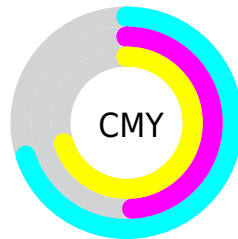
- Red (30%)
- Green (51%)
- Blue (30%)



- Red (30%)
- Yellow (51%)
- Blue (50%)



- Cyan (40%)
- Magenta (0%)
- Yellow (41%)
- Black (49%)



- Cyan (70%)
- Magenta (49%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1902, -22.1516, 16.0008 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 42.1902, -22.1516, 16.0008 by changing the saturation by 10% instead.

■ 42.1902, -22.1516,
16.0008

■ 42.1902, -22.1516,
16.0008

154.8374,
-40.8972, 32.4163

■ 32.8742, -19.7164,
13.9007

■ 63.0061, -26.6827,
19.9259

■ 24.3666, -17.1060,
11.6585

■ 74.4108, -28.8312,
21.7960

■ 16.7541, -14.2381,
9.3038

■ 86.4309, -30.9249,
23.6242

■ 10.1578, -13.0796,
7.1105

■ 99.0365, -32.9755,
25.4207

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.2016,
-34.9918, 27.1928

0.0000, NaN, NaN

125.9032,

0.0000, NaN, NaN

-36.9807, 28.9465

0.0000, NaN, NaN

140.1212,
-38.9477, 30.6864

■ 42.1902, -22.1516,
16.0008

■ 42.1902, -22.1516,
16.0008

■ 41.4280, -25.5886,
18.3283

■ 43.1015, -18.1402,
13.2700

■ 40.8106, -28.4200,
20.2326

■ 44.1586, -13.5947,
10.1635

■ 40.3344, -30.6357,
21.7081


■ 45.3599, -8.5674,
6.7169


■ 39.9918, -32.2462,
22.7644


■ 46.7010, -3.1149,
2.9688


■ 39.7714, -33.2879,
23.4293


■ 48.1767, 2.7053,
-1.0406

 39.6446, -33.8935,
23.8354

 49.7808, 8.8373,
-5.2728

 51.5068, 15.2293,
-9.6914

 53.3476, 21.8346,
-14.2639

 55.2965, 28.6124,
-18.9614

Harmonies

Analogous

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



42.1911, -11.9784, 20.5361



42.1902, -22.1516, 16.0008



42.1911, -26.8113, 6.2919

Triad

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



42.1911, -22.1523, 16.0012



42.1911, -6.5869, -34.0757



42.1911, 27.6740, 10.8944

Complementary

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



42.1902, -22.1516, 16.0008



33.6804, 22.9409, -15.4073

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.



42.1911, 29.6407, -2.1322



42.1902, -22.1516, 16.0008



42.1911, 8.4408, -31.5183

Square

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



42.1911, -22.1523, 16.0012



42.1911, -18.6729, -24.5905



42.1911, 22.1918, -18.4765



42.1911, 17.1382, 18.3715

Rectangle

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



42.1902, -22.1516, 16.0008



42.1911, -26.6755, -3.2153



42.1911, 22.1918, -18.4765



42.1911, 29.4113, 7.1524

Sweetspot

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



42.1911, -22.1523, 16.0012



60.4969, -12.3007, 9.5622



45.1984, -8.0970, 18.7397



28.7005, -6.1894, 4.7807



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.1911, -22.1523, 16.0012



55.5250, -33.8450, 24.2583



42.6289, -19.4652, 8.8974



21.9597, -3.6155, 2.8841



39.1455, -33.4655, 23.5354

0.0000, NaN, NaN

Inverse Universe

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



33.6804, 22.9409, -15.4073



42.0180, 38.1661, -25.9215



32.9263, 19.0922, -3.0890



20.9962, 1.4319, -0.6291



24.3160, 47.9971, -33.5521

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.1902, -22.1516, 16.0008 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 42.1902, -22.1516, 16.0008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

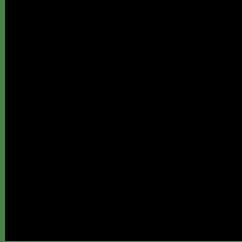
Any Text WCAG AA ✓ Pass

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 42.1902, -22.1516, 16.0008 Background



This preview shows how black text looks on a background with the HunterLab color 42.1902, -22.1516, 16.0008.



This preview shows how white text looks on a background with the HunterLab color 42.1902,

-22.1516, 16.0008.

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

42.1902, -22.1516, 16.0008

Protanopia

42.0589, -4.6331, 17.4319

Deuteranopia

42.0196, 2.4609, 15.2267



Tritanopia

42.0235, -9.1942, -5.0655

Trichromacy



Original Color

42.1902, -22.1516, 16.0008

Protanomaly

41.7217, -11.6330, 16.5475

Deuteranomaly

41.5143, -7.7579, 14.8807

Tritanomaly

42.0974, -14.6710, 4.0937

Monochromacy



Original Color

42.1902, -22.1516, 16.0008

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

39.4877, -10.0404, 7.5405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1902, -22.1516, 16.0008 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(77, 129, 76)` looks like.

```
.text, #text, p{  
    color:rgb(77, 129, 76)  
}
```

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(77, 129, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 129, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1902, -22.1516, 16.0008 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(77, 129, 76) }
```


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

```
.border{ border-color:rgb(77, 129, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 129, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 129, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 129, 76);  
box-shadow:4px 4px 4px 4px rgb(77, 129,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1902, -22.1516, 16.0008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 129, 76) }
```

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

```
.background{ background-color: rgb(77, 129,  
76) }
```

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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