

Converting Colors

HunterLab(41.3012, -21.6698,
16.2665)

Have a look what the booklet for
HunterLab(41.3012, -21.6698,
16.2665) contains.

HunterLab(41.1915, -21.4225, 16.1823)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.1915,
-21.4225, 16.1823)**

Conversions

Conversions Part 1

Format	Color
Hex	4D7E48
RGB	77, 126, 72
RGB Percent	30%, 49%, 28%
CMY	0.6980, 0.5059, 0.7176
CMYK	0.39, 0.00, 0.43, 0.51
HSL	114°, 27%, 39%
HSV	114°, 43%, 49%
XYZ	11.6911, 16.9674, 8.7898
YIQ	105.1930, -11.8700, -27.1820

Conversions

Conversions Part 2

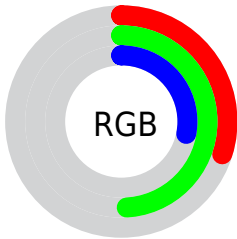
Format	Color
RYB	72, 126, 121
Decimal	5078600
CIELab	48.22, -28.14, 24.29
CIElCh	48, 37.174, 139.210
Yxy	16.9681, 0.3122, 0.4531
Android (android.graphics.Color)	4283268680 (0xFF4D7E48)
YUV	105.1930, -16.3641, -24.7253
Hunter-Lab	41.1915, -21.4225, 16.1823

Details

The HunterLab color $41.1915, -21.4225, 16.1823$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $31.9477, 22.1410, -16.5599$, and the grayscale version is $37.7222, -2.0128, 2.0495$.

A 20% lighter version of the original color is $61.8141, -25.9525, 20.2847$, and $23.4116, -16.3109, 11.5146$ is the 20% darker color. If you saturate the color by 10%, you get $40.4791, -24.6306, 18.3711$, and if you desaturate by 10%, it is $42.0333, -17.7112, 13.5845$.

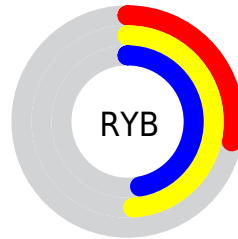
Distribution



Red (30%)

Green (49%)

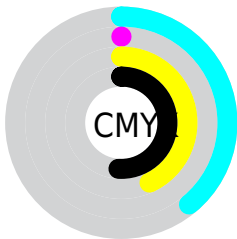
Blue (28%)



Red (28%)

Yellow (49%)

Blue (47%)

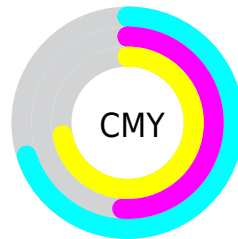


Cyan (39%)

Magenta (0%)

Yellow (43%)

Black (51%)



Cyan (70%)

Magenta (51%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1915, -21.4225, 16.1823 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 41.1915, -21.4225, 16.1823 by changing the saturation by 10% instead.

■ 41.1915, -21.4225,
16.1823

■ 41.1915, -21.4225,
16.1823

153.2934,
-39.8428, 33.0583

■ 31.9558, -19.0298,
14.0021

■ 61.8635, -25.8723,
20.2408

■ 23.5363, -16.4626,
11.6668

■ 73.2026, -27.9823,
22.1682

■ 16.0225, -13.6363,
9.3716

■ 85.1606, -30.0388,
24.0491

■ 9.5405, -13.3681,
6.6783

■ 97.7069, -32.0536,
25.8944

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.8152,
-34.0352, 27.7123

0.0000, NaN, NaN

124.4624,

0.0000, NaN, NaN

-35.9905, 29.5091

0.0000, NaN, NaN

138.6279,
-37.9250, 31.2898

■ 41.1915, -21.4225,
16.1823

■ 41.1915, -21.4225,
16.1823

■ 40.4791, -24.6306,
18.3711

■ 42.0333, -17.7112,
13.5845

■ 39.8923, -27.3090,
20.1376

■ 43.0012, -13.5291,
10.5989

■ 39.4286, -29.4484,
21.4816

■ 44.0943, -8.9191,
7.2547

■ 39.0823, -31.0551,
22.4175

■ 45.3090, -3.9270,
3.5850

■ 38.8447, -32.1557,
22.9785

■ 46.6412, 1.3995,
-0.3746

■ 38.7275, -32.7060,
23.2911

■ 48.0861, 7.0141,
-4.5890

■ 49.6382, 12.8730,
-9.0239

■ 51.2919, 18.9361,
-13.6477

■ 53.0417, 25.1678,
-18.4315

Harmonies

Analogous

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



41.1924, -11.0610, 20.3634



41.1915, -21.4225, 16.1823



41.1924, -26.3700, 6.9479

Triad

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



41.1924, -21.4233, 16.1826



41.1924, -7.3398, -33.6991



41.1924, 27.9023, 10.1173

Complementary

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



41.1915, -21.4225, 16.1823



31.9477, 22.1410, -16.5599

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.



41.1924, 29.2670, -3.0937



41.1915, -21.4225, 16.1823



41.1924, 7.4794, -31.9165

Square

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



41.1924, -21.4233, 16.1826



41.1924, -19.0275, -23.6274



41.1924, 21.3578, -19.3737



41.1924, 17.8547, 17.8028

Rectangle

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



41.1915, -21.4225, 16.1823



41.1924, -26.4715, -2.2791



41.1924, 21.3578, -19.3737



41.1924, 29.4398, 6.3029

Sweetspot

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



41.1924, -21.4233, 16.1826



58.4317, -12.1173, 9.8325



42.9908, -6.4613, 17.9219



27.7333, -6.3416, 5.0995



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.



41.1924, -21.4233, 16.1826



53.7615, -32.4157, 24.1970



41.3536, -19.9830, 10.0832



21.9916, -3.5012, 2.9211



39.2237, -33.1314, 23.5894

0.0000, NaN, NaN

Inverse Universe

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



31.9477, 22.1410, -16.5599



39.2451, 36.4235, -27.6701



31.7466, 20.0190, -4.7475



20.9591, 1.3071, -0.6782



22.8859, 45.9452, -37.5545

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.1915, -21.4225, 16.1823 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 41.1915, -21.4225, 16.1823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

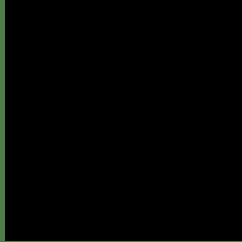
Any Text WCAG AA × Fail

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 41.1915, -21.4225, 16.1823 Background



This preview shows how black text looks on a background with the HunterLab color 41.1915, -21.4225, 16.1823.



This preview shows how white text looks on a background with the HunterLab color 41.1915,

-21.4225, 16.1823.

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

41.1915, -21.4225, 16.1823

Protanopia

40.9876, -4.2790, 17.5001

Deuteranopia

40.9603, 2.7943, 15.3912



Tritanopia

41.0528, -8.4313, -4.8462

Trichromacy



Original Color

41.1915, -21.4225, 16.1823

Protanomaly

40.7120, -11.0170, 16.6942

Deuteranomaly

40.5146, -7.1440, 15.0984

Tritanomaly

41.0933, -14.0435, 4.6059

Monochromacy



Original Color

41.1915, -21.4225, 16.1823

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.7730, -9.8449, 7.8836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1915, -21.4225, 16.1823 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, 126, 72)` looks like.

```
.text, #text, p{  
    color:rgb(77, 126, 72)  
}
```

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, 126, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 126, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1915, -21.4225, 16.1823 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, 126, 72) }
```


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

```
.border{ border-color:rgb(77, 126, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 126, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 126, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 126, 72);  
box-shadow:4px 4px 4px 4px rgb(77, 126,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1915, -21.4225, 16.1823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 126, 72) }
```

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

```
.background{ background-color: rgb(77, 126,  
72) }
```

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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