

Converting Colors

HunterLab(41.2389, -23.5015,
15.0381)

Have a look what the booklet for
HunterLab(41.2389, -23.5015,
15.0381) contains.

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Color

**HunterLab(41.3913,
-23.6799, 15.0333)**

Conversions

Conversions Part 1

Format	Color
Hex	42804D
RGB	66, 128, 77
RGB Percent	26%, 50%, 30%
CMY	0.7412, 0.4980, 0.6980
CMYK	0.48, 0.00, 0.40, 0.50
HSL	131°, 32%, 38%
HSV	131°, 48%, 50%
XYZ	11.3055, 17.1324, 9.7322
YIQ	103.6480, -20.5810, -29.0050

Conversions

Conversions Part 2

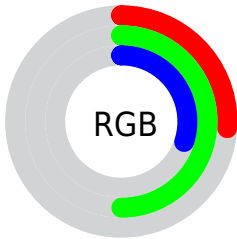
Format	Color
R_{YB}	66, 119, 128
Decimal	4358221
CIE Lab	48.43, -31.80, 21.66
CIE LCh	48, 38.478, 145.746
Yxy	17.1331, 0.2962, 0.4488
Android (android.graphics.Color)	4282548301 (0xFF42804D)
YUV	103.6480, -13.1375, -33.0173
Hunter-Lab	41.3913, -23.6799, 15.0333

Details

The HunterLab color $[41.3913, -23.6799, 15.0333]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[31.2575, 25.6007, -12.2151]$, and the grayscale version is $[37.1277, -1.9810, 2.0172]$.

A 20% lighter version of the original color is $[61.9932, -28.3679, 18.5002]$, and $[23.6878, -18.1105, 10.8590]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.7434, -26.6333, 17.0325]$, and if you desaturate by 10%, it is $[42.1777, -20.1925, 12.8007]$.

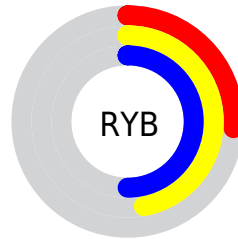
Distribution



Red (26%)

Green (50%)

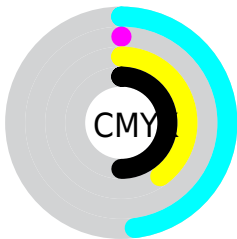
Blue (30%)



Red (26%)

Yellow (47%)

Blue (50%)

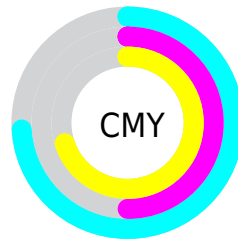


Cyan (48%)

Magenta (0%)

Yellow (40%)

Black (50%)



Cyan (74%)

Magenta (50%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3913, -23.6799, 15.0333 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 41.3913, -23.6799, 15.0333 by changing the saturation by 10% instead.

■ 41.3913, -23.6799,
15.0333

■ 41.3913, -23.6799,
15.0333

153.6028,
-43.8018, 30.6443

■ 32.1394, -21.0222,
13.0547

■ 62.0923, -28.5925,
18.7419

■ 23.7022, -18.1582,
10.9454

■ 73.4445, -30.9093,
20.5144

■ 16.1684, -14.9907,
8.7251

■ 85.4150, -33.1601,
22.2506

■ 9.6633, -14.8722,
6.7643

■ 97.9733, -35.3585,
23.9598

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.0930,
-37.5146, 25.6490

0.0000, NaN, NaN

124.7511,

0.0000, NaN, NaN

-39.6365, 27.3235

0.0000, NaN, NaN

138.9271,
-41.7305, 28.9875

■ 41.3913, -23.6799,
15.0333

■ 41.3913, -23.6799,
15.0333

■ 40.7434, -26.6333,
17.0325

■ 42.1777, -20.1925,
12.8007

■ 40.2283, -29.0333,
18.7768

■ 43.1008, -16.2002,
10.3590

■ 39.8408, -30.8807,
20.2521

■ 44.1604, -11.7450,
7.7365

■ 39.5721, -32.1958,
21.4516

■ 45.3538, -6.8745,
4.9622

■ 39.3946, -33.0856,
22.3656

■ 46.6768, -1.6393,
2.0647

■ 39.3697, -33.2090,
22.4800

■ 48.1245, 3.9097,
-0.9290

■ 49.6912, 9.7242,
-3.9947

■ 51.3708, 15.7594,
-7.1112

■ 53.1571, 21.9752,
-10.2604

Harmonies

Analogous

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



41.3922, -14.1427, 20.2726



41.3913, -23.6799, 15.0333



41.3922, -27.4840, 4.2606

Triad

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



41.3922, -23.6805, 15.0336



41.3922, -4.3542, -36.1059



41.3922, 27.5001, 12.5911

Complementary

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



41.3913, -23.6799, 15.0333



31.2575, 25.6007, -12.2151

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.



41.3922, 31.1070, 0.1397



41.3913, -23.6799, 15.0333



41.3922, 11.2473, -31.3742

Square

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



41.3922, -23.6805, 15.0336



41.3922, -17.3932, -27.8971



41.3922, 24.7853, -16.6223



41.3922, 15.5345, 19.2607

Rectangle

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



41.3913, -23.6799, 15.0333



41.3922, -26.7260, -6.0128



41.3922, 24.7853, -16.6223



41.3922, 29.7978, 9.1023

Sweetspot

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



41.3922, -23.6805, 15.0336



59.0661, -13.6411, 9.1465



44.3405, -12.6649, 20.2085



28.4484, -7.1428, 4.7373



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.



41.3922, -23.6805, 15.0336



53.9928, -35.6544, 22.8215



42.0308, -19.8825, 5.7986



21.9778, -3.4984, 2.4994



39.2028, -33.0668, 22.3816

0.0000, NaN, NaN

Inverse Universe

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



31.2575, 25.6007, -12.2151



38.1739, 41.8655, -19.7076



30.2797, 21.0373, 1.5098



20.9755, 1.3019, -0.1875



23.5965, 44.7213, -18.1756

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.3913, -23.6799, 15.0333 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 41.3913, -23.6799, 15.0333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

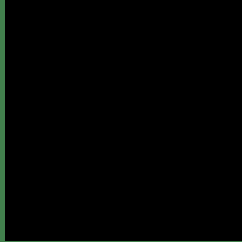
Any Text WCAG AA × Fail

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 41.3913, -23.6799, 15.0333 Background



This preview shows how black text looks on a background with the HunterLab color 41.3913, -23.6799, 15.0333.



This preview shows how white text looks on a background with the HunterLab color 41.3913,

-23.6799, 15.0333.

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

41.3913, -23.6799, 15.0333

Protanopia

41.0640, -3.8574, 16.3838

Deuteranopia

41.2070, 2.4572, 14.2339



Tritanopia

41.4457, -11.3808, -5.3783

Trichromacy



Original Color

41.3913, -23.6799, 15.0333

Protanomaly

40.7813, -12.0947, 15.4986

Deuteranomaly

40.8427, -8.6945, 13.9976

Tritanomaly

41.2539, -16.3738, 3.5199

Monochromacy



Original Color

41.3913, -23.6799, 15.0333

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

38.4605, -10.9534, 7.1825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3913, -23.6799, 15.0333 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(66, 128, 77)` looks like.

```
.text, #text, p{  
    color:rgb(66, 128, 77)  
}
```

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(66, 128, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 128, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3913, -23.6799, 15.0333 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(66, 128, 77) }
```


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

```
.border{ border-color:rgb(66, 128, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 128, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 128, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 128, 77);  
box-shadow:4px 4px 4px 4px rgb(66, 128,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3913, -23.6799, 15.0333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 128, 77) }
```

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

```
.background{ background-color: rgb(66, 128,  
77) }
```

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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