

Converting Colors

HunterLab(41.5062, 2.1901,
13.9243)

Have a look what the booklet for
HunterLab(41.5062, 2.1901,
13.9243) contains.

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Color

**HunterLab(41.5062, 2.1901,
13.9243)**

Conversions

Conversions Part 1

Format	Color
Hex	886F53
RGB	136, 111, 83
RGB Percent	53%, 44%, 33%
CMY	0.4667, 0.5647, 0.6745
CMYK	0.00, 0.18, 0.39, 0.47
HSL	32°, 24%, 43%
HSV	32°, 39%, 53%
XYZ	17.3991, 17.2276, 10.5918
YIQ	115.2830, 23.8880, -3.4080

Conversions

Conversions Part 2

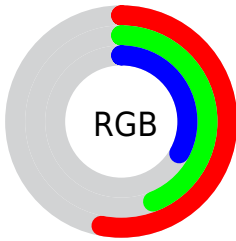
Format	Color
R_{YB}	130, 136, 83
Decimal	8941395
CIE Lab	48.55, 5.68, 19.30
CIE LCh	49, 20.124, 73.592
Yxy	17.2285, 0.3848, 0.3810
Android (android.graphics.Color)	4287131475 (0xFF886F53)
YUV	115.2830, -15.9155, 18.1688
Hunter-Lab	41.5062, 2.1901, 13.9243

Details

The HunterLab color **41.5062, 2.1901, 13.9243** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **37.8698, -3.2354, -13.1889**, and the grayscale version is **41.5681, -2.2180, 2.2585**.

A 20% lighter version of the original color is **62.3177, 1.4107, 17.3124**, and **23.7197, 2.6921, 10.0795** is the 20% darker color. If you saturate the color by 10%, you get **39.6088, 3.9157, 15.9495**, and if you desaturate by 10%, it is **43.4857, 0.6701, 11.5206**.

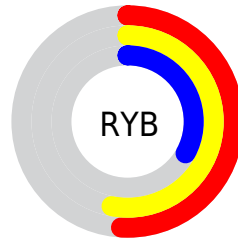
Distribution



Red (53%)

Green (44%)

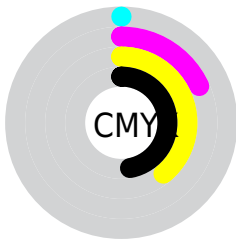
Blue (33%)



Red (51%)

Yellow (53%)

Blue (33%)

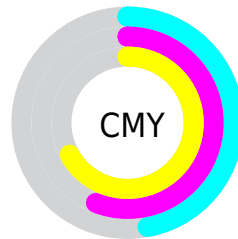


Cyan (0%)

Magenta (18%)

Yellow (39%)

Black (47%)



Cyan (47%)

Magenta (56%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5062, 2.1901, 13.9243 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 41.5062, 2.1901, 13.9243 by changing the saturation by 10% instead.

■ 41.5062, 2.1901,
13.9243

■ 41.5062, 2.1901,
13.9243

153.7808, -1.4770,
28.4225

■ 32.2452, 2.3427,
12.1228

■ 62.2239, 1.6944,
17.3261

■ 23.7977, 2.4222,
10.2120

■ 73.5838, 1.3674,
18.9624

■ 16.2525, 2.4120,
8.1448

■ 85.5614, 0.9934,
20.5714

■ 9.7342, 2.2877,
6.8139

■ 98.1265, 0.5759,
22.1609

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.2528, 0.1178,
23.7368

0.0000, NaN, NaN

124.9172, -0.3784,

0.0000, NaN, NaN

25.3034

0.0000, NaN, NaN

139.0993, -0.9106,
26.8644

■ 41.5062, 2.1901,
13.9243

■ 41.5062, 2.1901,
13.9243

■ 39.6088, 3.9157,
15.9495

■ 43.4857, 0.6701,
11.5206

■ 37.7968, 5.8585,
17.5638

■ 45.5387, -0.6493,
8.7681

■ 36.0773, 8.0191,
18.7401

■ 47.6606, -1.7814,
5.6974

■ 34.4567, 10.3928,
19.4581

■ 49.8467, -2.7384,
2.3371

■ 32.9407, 12.9646,
19.7114

■ 52.0923, -3.5327,
-1.2869

■ 31.5266, 15.6699,
19.6252

■ 54.3934, -4.1764,
-5.1508

■ 31.3855, 15.9479,
19.6188

■ 56.7462, -4.6811,
-9.2335

■ 59.1473, -5.0577,
-13.5160

■ 61.5937, -5.3163,
-17.9814

Harmonies

Analogous

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



41.5072, 9.4408, 11.0847



41.5062, 2.1901, 13.9243



41.5072, -5.7473, 14.0508

Triad

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



41.5072, 2.1885, 13.9248



41.5072, -16.0504, -1.3040



41.5072, 8.8539, -9.7082

Complementary

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



41.5062, 2.1901, 13.9243



37.8698, -3.2354, -13.1889

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.



41.5072, 1.4355, -14.4992



41.5062, 2.1901, 13.9243



41.5072, -12.7150, -9.0655

Square

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



41.5072, 2.1885, 13.9248



41.5072, -15.8822, 6.1595



41.5072, -6.4460, -14.2440



41.5072, 13.4826, -2.0603

Rectangle

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



41.5062, 2.1901, 13.9243



41.5072, -10.3377, 12.6359



41.5072, -6.4460, -14.2440



41.5072, 6.5805, -11.7653

Sweetspot

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



41.5072, 2.1885, 13.9248



62.3336, -1.8968, 8.9489



35.3791, 18.7437, -1.9369



29.8494, -0.8358, 4.5222



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



41.5072, 2.1885, 13.9248



52.8161, 4.9680, 20.9405



48.3668, -9.4432, 19.6060



23.3609, -0.8640, 2.8258



30.5646, 15.4470, 19.1042



3.0233, 0.2051, 1.8666

Inverse Universe

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



37.8698, -3.2354, -13.1889



46.9523, -3.6322, -22.9665



31.3747, 8.7181, -24.5312



22.9256, -1.5286, -0.3979



22.7741, 6.8442, -43.2404



2.5178, -0.5743, -1.9073

Previews

White Background



This preview shows how the HunterLab color 41.5062, 2.1901, 13.9243 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 41.5062, 2.1901, 13.9243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

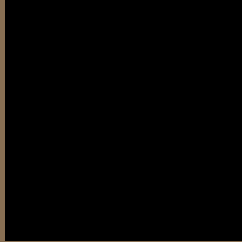
Any Text WCAG AA × Fail

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 41.5062, 2.1901, 13.9243 Background



This preview shows how black text looks on a background with the HunterLab color 41.5062, 2.1901, 13.9243.



This preview shows how white text looks on a background with the HunterLab color 41.5062, 2.1901,

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

41.5062, 2.1901, 13.9243

Protanopia

41.4758, -3.3677, 13.2126

Deuteranopia

41.6074, 2.5310, 14.0211



Tritanopia

41.5237, 9.0084, 2.5850

Trichromacy



Original Color

41.5062, 2.1901, 13.9243

Protanomaly

41.5499, -1.7432, 13.6037

Deuteranomaly

41.6074, 2.5310, 14.0211

Tritanomaly

41.3614, 6.5587, 7.2074

Monochromacy



Original Color

41.5062, 2.1901, 13.9243

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.5028, -1.0892, 7.2233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5062, 2.1901, 13.9243 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(136, 111, 83)` looks like.

```
.text, #text, p{  
    color:rgb(136, 111, 83)  
}
```

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(136, 111, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 111, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5062, 2.1901, 13.9243 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(136, 111, 83) }
```


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

```
.border{ border-color:rgb(136, 111, 83) }
```

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

Here you see how a box with a 4 pixel rgb(136, 111, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 111, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 111, 83);  
box-shadow:4px 4px 4px 4px rgb(136, 111,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5062, 2.1901, 13.9243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 111, 83) }
```

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

```
.background{ background-color: rgb(136,  
111, 83) }
```

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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