

Converting Colors

HunterLab(41.8027, -2.7184,
14.5018)

Have a look what the booklet for
HunterLab(41.8027, -2.7184,
14.5018) contains.

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Color

**HunterLab(41.7850, -2.3995,
14.3789)**

Conversions

Conversions Part 1

Format	Color
Hex	807352
RGB	128, 115, 82
RGB Percent	50%, 45%, 32%
CMY	0.4980, 0.5490, 0.6784
CMYK	0.00, 0.10, 0.36, 0.50
HSL	43°, 22%, 41%
HSV	43°, 36%, 50%
XYZ	16.5558, 17.4599, 10.4801
YIQ	115.1250, 18.3410, -7.5070

Conversions

Conversions Part 2

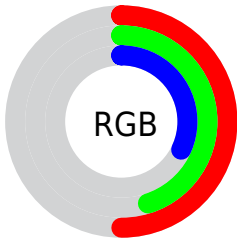
Format	Color
R_{YB}	100, 128, 82
Decimal	8418130
CIE _{Lab}	48.84, -0.22, 20.13
CIE _{LCh}	49, 20.128, 90.633
Yxy	17.4607, 0.3721, 0.3924
Android (android.graphics.Color)	4286608210 (0xFF807352)
YUV	115.1250, -16.3306, 11.2914
Hunter-Lab	41.7850, -2.3995, 14.3789

Details

The HunterLab color $41.7850, -2.3995, 14.3789$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $33.9653, 0.8296, -14.7051$, and the grayscale version is $41.5103, -2.2149, 2.2553$.

A 20% lighter version of the original color is $62.6486, -3.4302, 17.8842$, and $24.0158, -1.2749, 10.4551$ is the 20% darker color. If you saturate the color by 10%, you get $40.5892, -1.9462, 16.7047$, and if you desaturate by 10%, it is $43.0293, -2.6625, 11.6153$.

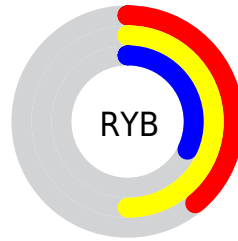
Distribution



Red (50%)

Green (45%)

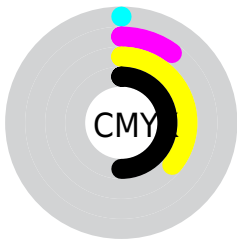
Blue (32%)



Red (39%)

Yellow (50%)

Blue (32%)

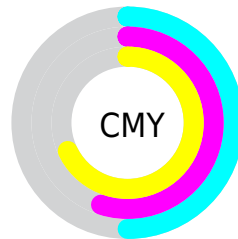


Cyan (0%)

Magenta (10%)

Yellow (36%)

Black (50%)



Cyan (50%)

Magenta (55%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7850, -2.3995, 14.3789 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 41.7850, -2.3995, 14.3789 by changing the saturation by 10% instead.

41.7850, -2.3995,
14.3789

41.7850, -2.3995,
14.3789

154.2119, -8.4980,
29.2565

32.5015, -1.8914,
12.5191

62.5429, -3.5339,
17.8835

24.0294, -1.4240,
10.5439

73.9210, -4.1528,
19.5660

16.4567, -1.0028,
8.4095

85.9161, -4.8039,
21.2183

9.9064, -0.6336,
6.9345

98.4977, -5.4860,
22.8489

0.0000, NaN, NaN

0.0000, NaN, NaN

111.6398, -6.1975,
24.4637

0.0000, NaN, NaN

125.3194, -6.9374,

0.0000, NaN, NaN

139.5162, -7.7045,
27.6641

■ 41.7850, -2.3995,
14.3789

■ 41.7850, -2.3995,
14.3789

■ 40.5892, -1.9462,
16.7047

■ 43.0293, -2.6625,
11.6153

■ 39.4404, -1.2956,
18.5783

■ 44.3178, -2.7358,
8.4287

■ 38.3402, -0.4488,
19.9928

■ 45.6499, -2.6270,
4.8385

■ 37.2892, 0.5911,
20.9484

■ 47.0242, -2.3430,
0.8647

■ 36.2872, 1.8162,
21.4567

■ 48.4388, -1.8916,
-3.4720

■ 35.3310, 3.2013,
21.5762

■ 49.8923, -1.2808,
-8.1509

■ 34.9498, 3.7772,
21.6020

■ 51.3829, -0.5188,
-13.1516

■ 52.9092, 0.3866,
-18.4546

■ 54.4695, 1.4272,
-24.0410

Harmonies

Analogous

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



41.7860, 5.5487, 13.0852



41.7850, -2.3995, 14.3789



41.7860, -9.7541, 12.9705

Triad

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



41.7860, -2.4009, 14.3794



41.7860, -14.6124, -5.8524



41.7860, 11.9734, -5.5211

Complementary

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



41.7850, -2.3995, 14.3789



33.9653, 0.8296, -14.7051

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.



41.7860, 5.8633, -12.3067



41.7850, -2.3995, 14.3789



41.7860, -9.4817, -12.5218

Square

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



41.7860, -2.4009, 14.3794



41.7860, -16.4725, 2.1132



41.7860, -2.0625, -15.0774



41.7860, 14.2151, 2.4352

Rectangle

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



41.7850, -2.3995, 14.3789



41.7860, -13.4272, 10.5018



41.7860, -2.0625, -15.0774



41.7860, 10.2823, -8.0640

Sweetspot

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



41.7860, -2.4009, 14.3794



59.6259, -3.5921, 9.0179



33.8390, 14.5606, 2.1228



28.7563, -1.7448, 4.6171



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.



41.7860, -2.4009, 14.3794



54.1620, -2.7202, 21.6111



44.6111, -11.1765, 16.6839



21.9556, -1.3014, 2.9200



34.8056, 3.7549, 21.5128

0.0000, NaN, NaN

Inverse Universe

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



33.9653, 0.8296, -14.7051



41.6207, 2.6975, -25.5271



31.4116, 9.3798, -19.0271



20.9626, -0.9197, -0.7127



16.7588, 18.5492, -60.9895

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.7850, -2.3995, 14.3789 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 41.7850, -2.3995, 14.3789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

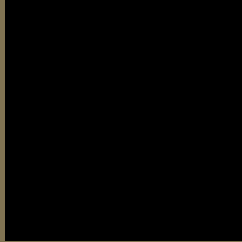
Any Text WCAG AA × Fail

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 41.7850, -2.3995, 14.3789 Background



This preview shows how black text looks on a background with the HunterLab color 41.7850, -2.3995, 14.3789.



This preview shows how white text looks on a background with the HunterLab color 41.7850, -2.3995,

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

41.7850, -2.3995, 14.3789

Protanopia

41.7851, -3.8095, 14.3543

Deuteranopia

41.7093, 2.8735, 14.1184



Tritanopia

41.7005, 5.8775, 0.9841

Trichromacy



Original Color

41.7850, -2.3995, 14.3789

Protanomaly

41.8755, -3.4919, 14.4400

Deuteranomaly

41.5707, 1.0505, 13.9622

Tritanomaly

41.7783, 2.7505, 6.4406

Monochromacy



Original Color

41.7850, -2.3995, 14.3789

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.5136, -2.4562, 7.2108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7850, -2.3995, 14.3789 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(128, 115, 82)` looks like.

```
.text, #text, p{  
    color:rgb(128, 115, 82)  
}
```

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(128, 115, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 115, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7850, -2.3995, 14.3789 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(128, 115, 82) }
```


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

```
.border{ border-color:rgb(128, 115, 82) }
```

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

Here you see how a box with a 4 pixel rgb(128, 115, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 115, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 115, 82);  
box-shadow:4px 4px 4px 4px rgb(128, 115,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7850, -2.3995, 14.3789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 115, 82) }
```

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

```
.background{ background-color: rgb(128,  
115, 82) }
```

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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