

Converting Colors

HunterLab(41.8159, -2.8803,
17.1706)

Have a look what the booklet for
HunterLab(41.8159, -2.8803,
17.1706) contains.

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Color

**HunterLab(41.7878, -2.7588,
17.2432)**

Conversions

Conversions Part 1

Format	Color
Hex	827347
RGB	130, 115, 71
RGB Percent	51%, 45%, 28%
CMY	0.4902, 0.5490, 0.7216
CMYK	0.00, 0.12, 0.45, 0.49
HSL	45°, 29%, 39%
HSV	45°, 45%, 51%
XYZ	16.4740, 17.4622, 8.4635
YIQ	114.4690, 23.0640, -10.5040

Conversions

Conversions Part 2

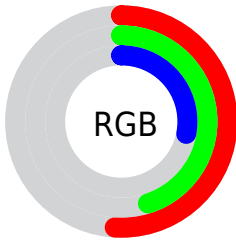
Format	Color
RYB	91, 130, 71
Decimal	8549191
CIELab	48.84, -0.70, 26.43
CIELCh	49, 26.444, 91.508
Yxy	17.4630, 0.3885, 0.4119
Android (android.graphics.Color)	4286739271 (0xFF827347)
YUV	114.4690, -21.4302, 13.6207
Hunter-Lab	41.7878, -2.7588, 17.2432

Details

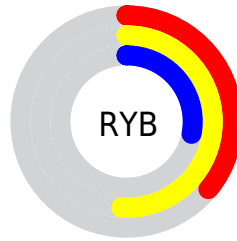
The HunterLab color $41.7878, -2.7588, 17.2432$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $30.9943, 3.0944, -21.2465$, and the grayscale version is $41.2754, -2.2024, 2.2426$.

A 20% lighter version of the original color is $62.5970, -4.1048, 21.6696$, and $23.9816, -1.6400, 12.3325$ is the 20% darker color. If you saturate the color by 10%, you get $40.7104, -2.2701, 19.2157$, and if you desaturate by 10%, it is $42.9132, -3.0507, 14.8008$.

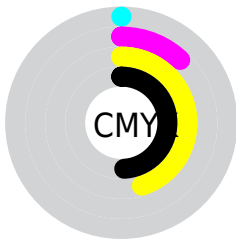
Distribution



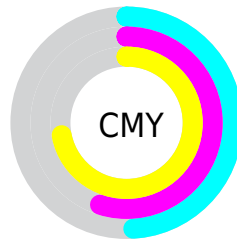
- Red (51%)
- Green (45%)
- Blue (28%)



- Red (36%)
- Yellow (51%)
- Blue (28%)



- Cyan (0%)
- Magenta (12%)
- Yellow (45%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7878, -2.7588, 17.2432 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 41.7878, -2.7588, 17.2432 by changing the saturation by 10% instead.

■ 41.7878, -2.7588,
17.2432

■ 41.7878, -2.7588,
17.2432

■ 154.2163, -9.0545,
35.1368

■ 32.5041, -2.2217,
14.9072

■ 62.5461, -3.9454,
21.5779

■ 24.0318, -1.7224,
12.4012

■ 73.9244, -4.5879,
23.6292

■ 16.4588, -1.2655,
9.9986

■ 85.9196, -5.2615,
25.6266

■ 9.9082, -0.8549,
6.9357

■ 98.5015, -5.9650,
27.5819

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.6437, -6.6970,
29.5043

0.0000, NaN, NaN

125.3235, -7.4565,

0.0000, NaN, NaN

31.4007

0.0000, NaN, NaN

139.5204, -8.2427,
33.2767

■ 41.7878, -2.7588,
17.2432

■ 41.7878, -2.7588,
17.2432

■ 40.7104, -2.2701,
19.2157

■ 42.9132, -3.0507,
14.8008

■ 39.6785, -1.5804,
20.7122

■ 44.0828, -3.1432,
11.8976

■ 38.6933, -0.6953,
21.7364

■ 45.2965, -3.0420,
8.5487

■ 37.7539, 0.3769,
22.3028

■ 46.5531, -2.7525,
4.7714

■ 36.8575, 1.6141,
22.4625

■ 47.8513, -2.2813,
0.5848

■ 36.4515, 2.2034,
22.4998

■ 49.1896, -1.6357,
-3.9909

■ 50.5667, -0.8234,
-8.9353

■ 51.9810, 0.1478,
-14.2277

■ 53.4312, 1.2697,
-19.8482

Harmonies

Analogous

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



41.7888, 7.8082, 15.8447



41.7878, -2.7588, 17.2432



41.7888, -12.2381, 15.5261

Triad

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



41.7888, -2.7603, 17.2437



41.7888, -18.0429, -9.0183



41.7888, 16.9672, -7.9271

Complementary

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



41.7878, -2.7588, 17.2432



30.9943, 3.0944, -21.2465

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.



41.7888, 8.8144, -17.5600



41.7878, -2.7588, 17.2432



41.7888, -11.4055, -18.2914

Square

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



41.7888, -2.7603, 17.2437



41.7888, -20.5071, 1.7677



41.7888, -1.7010, -21.7451



41.7888, 19.8489, 2.7754

Rectangle

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



41.7878, -2.7588, 17.2432



41.7888, -16.8460, 12.5220



41.7888, -1.7010, -21.7451



41.7888, 14.7151, -11.4812

Sweetspot

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



41.7888, -2.7603, 17.2437



60.2863, -4.0077, 10.8367



31.5217, 19.4078, 2.9103



28.5392, -1.9297, 5.5676



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.



41.7888, -2.7603, 17.2437



54.0476, -3.0250, 25.4635



44.8878, -13.5227, 19.5488



22.0003, -1.3754, 2.9679



35.7093, 2.1298, 22.0412

0.0000, NaN, NaN

Inverse Universe

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



30.9943, 3.0944, -21.2465



36.9428, 6.8479, -36.8069



28.3527, 13.3889, -26.4581



20.9182, -0.8453, -0.7677



16.1261, 20.3834, -64.1582

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.7878, -2.7588, 17.2432 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 41.7878, -2.7588, 17.2432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

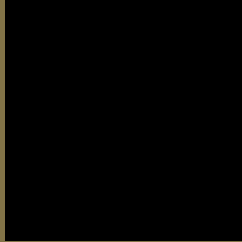
Any Text WCAG AA × Fail

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 41.7878, -2.7588, 17.2432 Background



This preview shows how black text looks on a background with the HunterLab color 41.7878, -2.7588, 17.2432.



This preview shows how white text looks on a background with the HunterLab color 41.7878, -2.7588,

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

41.7878, -2.7588, 17.2432

Protanopia

41.7825, -4.1880, 17.2137

Deuteranopia

41.7279, 2.5605, 17.0462



Tritanopia

41.7087, 7.1695, 1.4620

Trichromacy



Original Color

41.7878, -2.7588, 17.2432

Protanomaly

41.8747, -3.8632, 17.2949

Deuteranomaly

41.5818, 0.7117, 16.8932

Tritanomaly

41.5873, 3.2208, 8.1295

Monochromacy



Original Color

41.7878, -2.7588, 17.2432

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.1212, -2.6493, 8.6315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7878, -2.7588, 17.2432 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(130, 115, 71)` looks like.

```
.text, #text, p{  
    color:rgb(130, 115, 71)  
}
```

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(130, 115, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 115, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7878, -2.7588, 17.2432 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(130, 115, 71) }
```


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

```
.border{ border-color:rgb(130, 115, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 115, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 115, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 115, 71);  
box-shadow:4px 4px 4px 4px rgb(130, 115,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7878, -2.7588, 17.2432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 115, 71) }
```

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

```
.background{ background-color: rgb(130,  
115, 71) }
```

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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