

Converting Colors

HunterLab(41.7339, -17.0706,
12.1421)

Have a look what the booklet for
HunterLab(41.7339, -17.0706,
12.1421) contains.

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Color

**HunterLab(41.7310,
-17.1353, 11.9865)**

Conversions

Conversions Part 1

Format	Color
Hex	577D59
RGB	87, 125, 89
RGB Percent	34%, 49%, 35%
CMY	0.6588, 0.5098, 0.6510
CMYK	0.30, 0.00, 0.29, 0.51
HSL	123°, 18%, 42%
HSV	123°, 30%, 49%
XYZ	13.0673, 17.4148, 12.1239
YIQ	109.5340, -11.0920, -19.2520

Conversions

Conversions Part 2

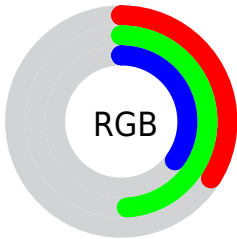
Format	Color
R _Y B	87, 123, 125
Decimal	5733721
CIE Lab	48.78, -21.16, 15.47
CIE LCh	49, 26.211, 143.830
Yxy	17.4155, 0.3067, 0.4087
Android (android.graphics.Color)	4283923801 (0xFF577D59)
YUV	109.5340, -10.1233, -19.7623
Hunter-Lab	41.7310, -17.1353, 11.9865

Details

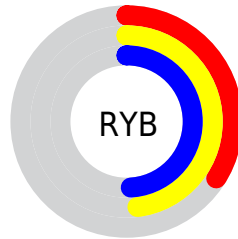
The HunterLab color $41.7310, -17.1353, 11.9865$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $35.5061, 15.4931, -9.1425$, and the grayscale version is $39.3508, -2.0997, 2.1380$.

A 20% lighter version of the original color is $62.5365, -20.7781, 15.0129$, and $24.0305, -13.4019, 8.9339$ is the 20% darker color. If you saturate the color by 10%, you get $40.8434, -21.0338, 14.5642$, and if you desaturate by 10%, it is $42.7614, -12.7363, 9.1113$.

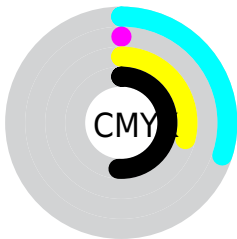
Distribution



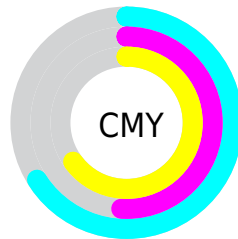
- Red (34%)
- Green (49%)
- Blue (35%)



- Red (34%)
- Yellow (48%)
- Blue (49%)



- Cyan (30%)
- Magenta (0%)
- Yellow (29%)
- Black (51%)



- Cyan (66%)
- Magenta (51%)
- Yellow (65%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7310, -17.1353, 11.9865 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 41.7310, -17.1353, 11.9865 by changing the saturation by 10% instead.

■ 41.7310, -17.1353,
11.9865

■ 41.7310, -17.1353,
11.9865

154.1284,
-32.3318, 24.7094

■ 32.4518, -15.2481,
10.4664

■ 62.4810, -20.7055,
14.8997

■ 23.9845, -13.2502,
8.8724

■ 73.8556, -22.4234,
16.3192

■ 16.4171, -11.0845,
7.1619

■ 85.8473, -24.1121,
17.7254

■ 9.8730, -9.9147,
6.9111

■ 98.4257, -25.7794,
19.1239

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.5648,
-27.4309, 20.5187

0.0000, NaN, NaN

125.2414,

0.0000, NaN, NaN

-29.0713, 21.9130

0.0000, NaN, NaN

139.4354,
-30.7040, 23.3093

■ 41.7310, -17.1353,
11.9865

■ 41.7310, -17.1353,
11.9865

■ 40.8434, -21.0338,
14.5642

■ 42.7614, -12.7363,
9.1113

■ 40.0966, -24.3877,
16.8141

■ 43.9294, -7.8844,
5.9706

■ 39.4903, -27.1687,
18.7148

■ 45.2318, -2.6344,
2.6000

■ 39.0202, -29.3639,
20.2538

■ 46.6632, 2.9587,
-0.9654

■ 38.6794, -30.9810,
21.4304

■ 48.2179, 8.8422,
-4.6924

■ 38.4572, -32.0509,
22.2572

■ 49.8894, 14.9670,
-8.5505

■ 38.3176, -32.7230,
22.7458

■ 51.6711, 21.2892,
-12.5128

■ 53.5564, 27.7705,
-16.5561

■ 55.5387, 34.3780,
-20.6610

Harmonies

Analogous

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



41.7319, -9.9831, 16.1638



41.7310, -17.1353, 11.9865



41.7319, -20.2598, 4.2592

Triad

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



41.7319, -17.1361, 11.9869



41.7319, -4.3504, -21.3279



41.7319, 17.6212, 9.2312

Complementary

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



41.7310, -17.1353, 11.9865



35.5061, 15.4931, -9.1425

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.



41.7319, 19.5021, 0.1811



41.7310, -17.1353, 11.9865



41.7319, 6.1362, -19.0700

Square

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



41.7319, -17.1361, 11.9869



41.7319, -13.3567, -16.1242



41.7319, 15.1177, -10.5447



41.7319, 10.2027, 14.8657

Rectangle

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



41.7310, -17.1353, 11.9865



41.7319, -19.8787, -2.5215



41.7319, 15.1177, -10.5447



41.7319, 18.9503, 6.5560

Sweetspot

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



41.7319, -17.1361, 11.9869



58.9816, -9.7456, 7.4709



44.2432, -7.8811, 15.0409



28.0332, -5.0444, 3.8186



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.



41.7319, -17.1361, 11.9869



55.0530, -26.3857, 18.3198



42.1602, -14.6501, 5.8092



21.9593, -3.6016, 2.7641



39.1445, -33.4323, 23.2434

0.0000, NaN, NaN

Inverse Universe

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



35.5061, 15.4931, -9.1425



45.1005, 25.9381, -15.5410



34.8973, 12.4321, -0.5759



20.9967, 1.4156, -0.4884

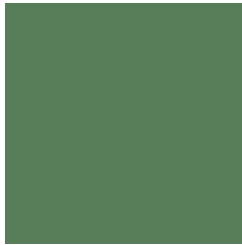


24.3429, 47.3374, -28.0635

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.7310, -17.1353, 11.9865 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 41.7310, -17.1353, 11.9865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

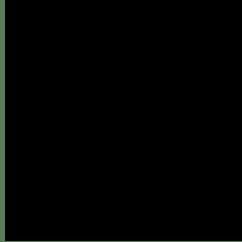
Any Text WCAG AA × Fail

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 41.7310, -17.1353, 11.9865 Background



This preview shows how black text looks on a background with the HunterLab color 41.7310, -17.1353, 11.9865.



This preview shows how white text looks on a background with the HunterLab color 41.7310,

-17.1353, 11.9865.

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

41.7310, -17.1353, 11.9865

Protanopia

41.4758, -3.3677, 13.2126

Deuteranopia

41.5842, 2.8093, 11.2369



Tritanopia

41.7104, -7.5382, -3.9525

Trichromacy



Original Color

41.7310, -17.1353, 11.9865

Protanomaly

41.5272, -8.9184, 12.8627

Deuteranomaly

41.3493, -4.9967, 11.1999

Tritanomaly

41.6631, -11.5960, 2.8147

Monochromacy



Original Color

41.7310, -17.1353, 11.9865

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.0569, -7.6755, 5.9425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7310, -17.1353, 11.9865 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(87, 125, 89)` looks like.

```
.text, #text, p{  
    color:rgb(87, 125, 89)  
}
```

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(87, 125, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 125, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7310, -17.1353, 11.9865 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(87, 125, 89) }
```


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

```
.border{ border-color:rgb(87, 125, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 125, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 125, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 125, 89);  
box-shadow:4px 4px 4px 4px rgb(87, 125,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7310, -17.1353, 11.9865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 125, 89) }
```

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

```
.background{ background-color: rgb(87, 125,  
89) }
```

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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