

Converting Colors

HunterLab(41.2182, 2.7677,
1.6769)

Have a look what the booklet for
HunterLab(41.2182, 2.7677, 1.6769)
contains.

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Color

**HunterLab(41.2187, 2.7612,
1.6800)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6F74
RGB	125, 111, 116
RGB Percent	49%, 44%, 45%
CMY	0.5098, 0.5647, 0.5451
CMYK	0.00, 0.11, 0.07, 0.51
HSL	339°, 6%, 46%
HSV	339°, 11%, 49%
XYZ	17.2943, 16.9898, 18.8909
YIQ	115.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

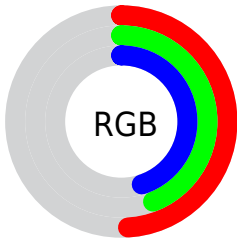
Format	Color
R_{YB}	125, 111, 116
Decimal	8220532
CIE _{Lab}	48.25, 6.40, -0.78
CIE _{LCh}	48, 6.447, 353.089
Yxy	16.9906, 0.3252, 0.3195
Android (android.graphics.Color)	4286410612 (0xFF7D6F74)
YUV	115.7560, 0.1203, 8.1070
Hunter-Lab	41.2187, 2.7612, 1.6800

Details

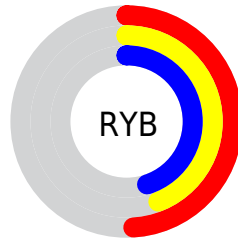
The HunterLab color $41.2187, 2.7612, 1.6800$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.0491, -7.0624, 3.1005$, and the grayscale version is $41.6953, -2.2248, 2.2654$.

A 20% lighter version of the original color is $62.0375, 2.2825, 2.8621$, and $23.4710, 3.0461, 0.7012$ is the 20% darker color. If you saturate the color by 10%, you get $37.7780, 7.4909, 1.1595$, and if you desaturate by 10%, it is $44.8412, -1.8688, 2.3684$.

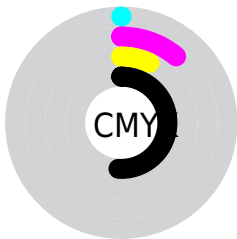
Distribution



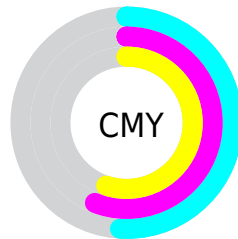
- Red (49%)
- Green (44%)
- Blue (45%)



- Red (49%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2187, 2.7612, 1.6800 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 41.2187, 2.7612, 1.6800 by changing the saturation by 10% instead.

■ 41.2187, 2.7612,
1.6800

■ 41.2187, 2.7612,
1.6800

■ 153.3356, -0.6044,
7.4777

■ 31.9809, 2.8704,
1.2228

■ 61.8947, 2.3449,
2.7255

■ 23.5589, 2.9021,
0.8137

■ 73.2356, 2.0541,
3.3061

■ 16.0424, 2.8390,
0.4597

■ 85.1953, 1.7144,
3.9222

■ 9.5572, 2.6544,
0.1704

■ 97.7432, 1.3296,
4.5720

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.8531, 0.9029,
5.2538

0.0000, NaN, NaN

■ 124.5017, 0.4370,

0.0000, NaN, NaN

5.9661

0.0000, NaN, NaN

138.6687, -0.0661,
6.7078

■ 41.2187, 2.7612,
1.6800

■ 41.2187, 2.7612,
1.6800

■ 37.7780, 7.4909,
1.1595

■ 44.8412, -1.8688,
2.3684

■ 34.5467, 12.3052,
0.8430

■ 48.6182, -6.3943,
3.1921

■ 31.5630, 17.1545,
0.7769

■ 52.5308, -10.8237,
4.1275

■ 28.8714, 21.9405,
1.0121

■ 56.5631, -15.1677,
5.1558

■ 26.5227, 26.4943,
1.5971

■ 60.7019, -19.4384,
6.2623

■ 24.5695, 30.5637,
2.5628

■ 64.9367, -23.6474,
7.4354

■ 23.0575, 33.8349,
3.8995

■ 69.2585, -27.8052,
8.6657

■ 22.0107, 36.0130,
5.5357

■ 73.6599, -31.9213,
9.9460

■ 21.3229, 37.3913,
6.9938

■ 78.1347, -36.0040,
11.2702

Harmonies

Analogous

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



41.2196, 1.7768, -0.6454



41.2187, 2.7612, 1.6800



41.2196, 2.3883, 4.0245

Triad

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



41.2196, 2.7601, 1.6807



41.2196, -4.0995, 6.2930



41.2196, -5.0941, -1.6468

Complementary

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



41.2187, 2.7612, 1.6800



44.0491, -7.0624, 3.1005

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.



41.2196, -6.5990, 0.3797



41.2187, 2.7612, 1.6800



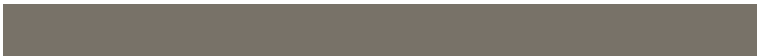
41.2196, -6.0346, 4.9377

Square

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



41.2196, 2.7601, 1.6807



41.2196, -1.6122, 6.5948



41.2196, -6.9391, 2.7989



41.2196, -2.7876, -2.6404

Rectangle

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



41.2187, 2.7612, 1.6800



41.2196, 1.4263, 5.2932



41.2196, -6.9391, 2.7989



41.2196, -5.7082, -1.0582

Sweetspot

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



41.2196, 2.7601, 1.6807



59.0805, -1.3504, 2.9819



41.0291, 2.6545, -2.7092



28.0079, -0.4316, 1.3885



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.



41.2196, 2.7601, 1.6807



54.1634, 5.0223, 2.0813



41.5800, 1.1488, 4.1958



20.8990, 0.8905, 0.9021



21.7808, 38.1887, 7.1872

0.0000, NaN, NaN

Inverse Universe

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



41.2196, 2.7601, 1.6807



54.1634, 5.0223, 2.0813



43.6574, -5.4325, 0.4566



20.8990, 0.8905, 0.9021



21.7808, 38.1887, 7.1872

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.2187, 2.7612, 1.6800 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 41.2187, 2.7612, 1.6800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

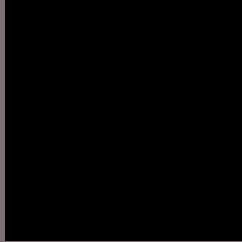
Any Text WCAG AA × Fail

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 41.2187, 2.7612, 1.6800 Background



This preview shows how black text looks on a background with the HunterLab color 41.2187, 2.7612, 1.6800.



This preview shows how white text looks on a background with the HunterLab color 41.2187, 2.7612,

1.6800.

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

41.2187, 2.7612, 1.6800

Protanopia

41.2985, -1.0003, 0.8241

Deuteranopia

41.2187, 2.7612, 1.6800



Tritanopia

41.3047, 3.2214, 0.4559

Trichromacy



Original Color

41.2187, 2.7612, 1.6800

Protanomaly

41.2511, 0.1769, 1.2327

Deuteranomaly

41.2187, 2.7612, 1.6800

Tritanomaly

41.2757, 3.0665, 0.8677

Monochromacy



Original Color

41.2187, 2.7612, 1.6800

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.4940, -0.4408, 1.9513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2187, 2.7612, 1.6800 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(125, 111, 116)` looks like.

```
.text, #text, p{  
    color:rgb(125, 111, 116)  
}
```

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(125, 111, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 111, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2187, 2.7612, 1.6800 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(125, 111, 116) }
```


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

```
.border{ border-color:rgb(125, 111, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 111, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 111, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 111, 116);  
box-shadow:4px 4px 4px 4px rgb(125, 111,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2187, 2.7612, 1.6800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 111, 116) }
```

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

```
.background{ background-color: rgb(125,  
111, 116) }
```

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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