

Converting Colors

HunterLab(41.8238, -0.7613,
2.7651)

Have a look what the booklet for
HunterLab(41.8238, -0.7613, 2.7651)
contains.

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Color

**HunterLab(41.8238, -0.7613,
2.7651)**

Conversions

Conversions Part 1

Format	Color
Hex	787373
RGB	120, 115, 115
RGB Percent	47%, 45%, 45%
CMY	0.5294, 0.5490, 0.5490
CMYK	0.00, 0.04, 0.04, 0.53
HSL	0°, 2%, 46%
HSV	0°, 4%, 47%
XYZ	16.9709, 17.4923, 18.7015
YIQ	116.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

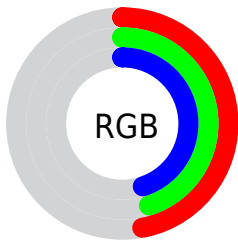
Format	Color
RYB	120, 115, 115
Decimal	7893875
CIELab	48.88, 1.92, 0.68
CIELCh	49, 2.037, 19.493
Yxy	17.4931, 0.3192, 0.3290
Android (android.graphics.Color)	4286083955 (0xFF787373)
YUV	116.4950, -0.7370, 3.0739
Hunter-Lab	41.8238, -0.7613, 2.7651

Details

The HunterLab color $41.8238, -0.7613, 2.7651$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.9343, -3.7222, 1.8521$, and the grayscale version is $41.9845, -2.2402, 2.2811$.

A 20% lighter version of the original color is $62.6084, -1.7748, 3.9264$, and $24.0775, 0.0679, 1.7615$ is the 20% darker color. If you saturate the color by 10%, you get $38.3072, 3.0677, 3.7975$, and if you desaturate by 10%, it is $45.5013, -4.4407, 1.7962$.

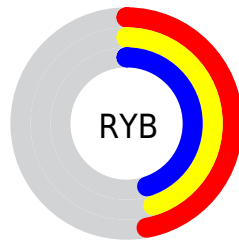
Distribution



Red (47%)

Green (45%)

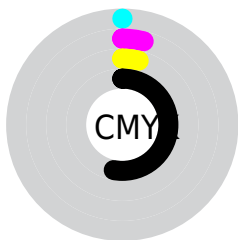
Blue (45%)



Red (47%)

Yellow (45%)

Blue (45%)

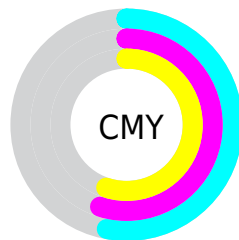


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (53%)



Cyan (53%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8238, -0.7613, 2.7651 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 41.8238, -0.7613, 2.7651 by changing the saturation by 10% instead.

■ 41.8238, -0.7613,
2.7651

■ 41.8238, -0.7613,
2.7651

■ 154.2718, -5.9752,
9.1559

■ 32.5371, -0.3828,
2.2205

■ 62.5872, -1.6624,
3.9671

■ 24.0616, -0.0575,
1.7155

■ 73.9679, -2.1750,
4.6189

■ 16.4851, 0.2048,
1.2541

■ 85.9653, -2.7254,
5.3027

■ 9.9304, 0.3909,
0.8405

■ 98.5493, -3.3113,
6.0169

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.6936, -3.9308,
6.7604

0.0000, NaN, NaN

■ 125.3753, -4.5822,

0.0000, NaN, NaN

7.5320

0.0000, NaN, NaN

139.5741, -5.2641,
8.3308

■ 41.8238, -0.7613,
2.7651

■ 41.8238, -0.7613,
2.7651

■ 38.3072, 3.0677,
3.7975

■ 45.5013, -4.4407,
1.7962

■ 34.9754, 7.0603,
4.8968

■ 49.3158, -7.9843,
0.8816

■ 31.8624, 11.2117,
6.0648

■ 53.2512, -11.4117,
0.0146

■ 29.0092, 15.4883,
7.2931

■ 57.2940, -14.7405,
-0.8118

■ 26.4649, 19.8047,
8.5566

■ 61.4328, -17.9867,
-1.6036

■ 24.2850, 23.9979,
9.8045

■ 65.6586, -21.1640,
-2.3662

■ 22.5254, 27.8116,
10.9548

■ 69.9637, -24.2845,
-3.1041

■ 21.2304, 30.9239,
11.9028

■ 74.3417, -27.3581,
-3.8210

■ 20.3996, 33.0829,
12.5650

■ 78.7873, -30.3934,
-4.5203

Harmonies

Analogous

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



41.8247, -0.6986, 2.0068



41.8238, -0.7613, 2.7651



41.8247, -1.2221, 3.3825

Triad

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



41.8247, -0.7624, 2.7658



41.8247, -3.4062, 3.2233



41.8247, -2.5162, 0.8004

Complementary

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



41.8238, -0.7613, 2.7651



42.9343, -3.7222, 1.8521

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.



41.8247, -3.2362, 1.1397



41.8238, -0.7613, 2.7651



41.8247, -3.7474, 2.5447

Square

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



41.8247, -0.7624, 2.7658



41.8247, -2.7500, 3.6432



41.8247, -3.6854, 1.7815



41.8247, -1.7153, 0.8624

Rectangle

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



41.8238, -0.7613, 2.7651



41.8247, -1.6894, 3.6346



41.8247, -3.6854, 1.7815



41.8247, -2.7756, 0.8716

Sweetspot

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



41.8247, -0.7624, 2.7658



56.9786, -2.5644, 3.2555



41.9653, 0.0055, 0.7536



27.7560, -1.2666, 1.5800



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.8247, -0.7624, 2.7658



55.0123, -0.5344, 3.7951



42.5094, -1.9149, 3.5379



20.6835, -0.1394, 1.4475



20.8742, 35.7340, 13.4882



45.5871, 78.0566, 29.4571

Inverse Universe

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



42.9343, -3.7222, 1.8521



56.8198, -5.3562, 2.3065



42.2381, -2.5796, 1.0386



21.4085, -2.0738, 0.8504



40.1509, -21.2755, -4.2575



87.6900, -46.4646, -9.3011

Previews

White Background



This preview shows how the HunterLab color 41.8238, -0.7613, 2.7651 looks on a white background.

Color Contrast Check

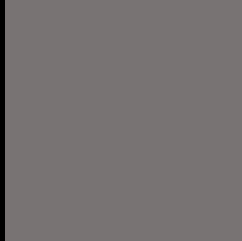
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8238, -0.7613, 2.7651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

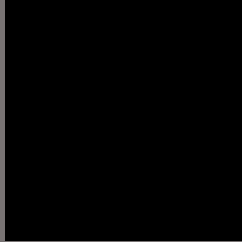
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

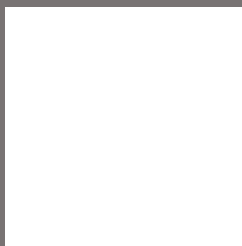
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.8238, -0.7613, 2.7651 Background



This preview shows how black text looks on a background with the HunterLab color 41.8238, -0.7613, 2.7651.



This preview shows how white text looks on a background with the HunterLab color 41.8238, -0.7613,

2.7651.

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

41.8238, -0.7613, 2.7651

Protanopia

41.9287, -1.8064, 2.8689

Deuteranopia

41.6669, 2.9047, 2.2144



Tritanopia

41.8684, 1.2436, -0.7153

Trichromacy



Original Color

41.8238, -0.7613, 2.7651

Protanomaly

42.0125, -1.5159, 2.9715

Deuteranomaly

41.6609, 1.5155, 2.1830

Tritanomaly

41.7799, 0.7659, 0.5416

Monochromacy



Original Color

41.8238, -0.7613, 2.7651

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.8732, -1.9437, 2.3724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8238, -0.7613, 2.7651 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(120, 115, 115)` looks like.

```
.text, #text, p{  
    color:rgb(120, 115, 115)  
}
```

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(120, 115, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 115, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8238, -0.7613, 2.7651 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(120, 115, 115) }
```


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

```
.border{ border-color:rgb(120, 115, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 115, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 115, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 115, 115);  
box-shadow:4px 4px 4px 4px rgb(120, 115,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8238, -0.7613, 2.7651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 115, 115) }
```

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

```
.background{ background-color: rgb(120,  
115, 115) }
```

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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