

Converting Colors

HunterLab(41.9462, 3.2236,
4.1981)

Have a look what the booklet for
HunterLab(41.9462, 3.2236, 4.1981)
contains.

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Color

**HunterLab(41.8378, 3.2592,
4.1137)**

Conversions

Conversions Part 1

Format	Color
Hex	827070
RGB	130, 112, 112
RGB Percent	51%, 44%, 44%
CMY	0.4902, 0.5608, 0.5608
CMYK	0.00, 0.14, 0.14, 0.49
HSL	0°, 7%, 47%
HSV	0°, 14%, 51%
XYZ	17.9247, 17.5040, 17.7631
YIQ	117.3820, 10.7280, 3.8160

Conversions

Conversions Part 2

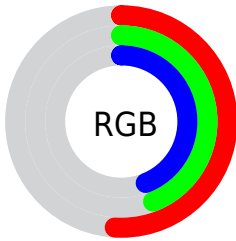
Format	Color
R_{YB}	130, 112, 112
Decimal	8548464
CIE Lab	48.89, 7.04, 2.60
CIE LCh	49, 7.499, 20.254
Yxy	17.5048, 0.3370, 0.3291
Android (android.graphics.Color)	4286738544 (0xFF827070)
YUV	117.3820, -2.6533, 11.0660
Hunter-Lab	41.8378, 3.2592, 4.1137

Details

The HunterLab color $41.8378, 3.2592, 4.1137$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.8489, -7.4563, 0.8107$, and the grayscale version is $42.3322, -2.2587, 2.3000$.

A 20% lighter version of the original color is $62.6885, 2.7812, 5.4592$, and $23.9634, 3.2570, 2.8221$ is the 20% darker color. If you saturate the color by 10%, you get $38.1725, 7.6446, 5.3205$, and if you desaturate by 10%, it is $45.7101, -0.9487, 2.9833$.

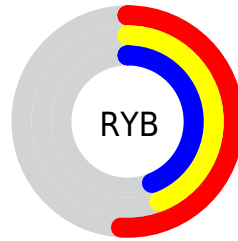
Distribution



Red (51%)

Green (44%)

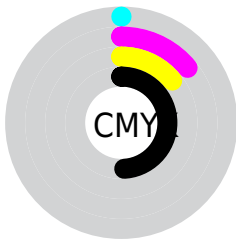
Blue (44%)



Red (51%)

Yellow (44%)

Blue (44%)

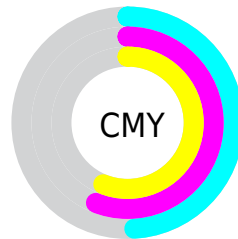


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (49%)



Cyan (49%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8378, 3.2592, 4.1137 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 41.8378, 3.2592, 4.1137 by changing the saturation by 10% instead.

41.8378, 3.2592,
4.1137

41.8378, 3.2592,
4.1137

154.2935, 0.1226,
11.2755

32.5500, 3.3361,
3.4541

62.6033, 2.9017,
5.5204

24.0733, 3.3336,
2.8224

73.9849, 2.6381,
6.2651

16.4954, 3.2335,
2.2180

85.9832, 2.3245,
7.0367

9.9391, 3.0090,
1.6477

98.5679, 1.9648,
7.8346

0.0000, INF, NaN

0.0000, NaN, NaN

111.7131, 1.5623,
8.6581

0.0000, NaN, NaN

125.3955, 1.1196,

0.0000, NaN, NaN

9.5064

0.0000, NaN, NaN

139.5951, 0.6390,
10.3791

■ 41.8378, 3.2592,
4.1137

■ 41.8378, 3.2592,
4.1137

■ 38.1725, 7.6446,
5.3205

■ 45.7101, -0.9487,
2.9833

■ 34.7483, 12.2074,
6.6030

■ 49.7571, -4.9878,
1.9210

■ 31.6119, 16.9089,
7.9527

■ 53.9563, -8.8783,
0.9194

■ 28.8183, 21.6538,
9.3414

■ 58.2887, -12.6410,
-0.0298

■ 26.4294, 26.2586,
10.7122

■ 62.7393, -16.2954,
-0.9342

■ 24.5076, 30.4355,
11.9730

■ 67.2958, -19.8593,
-1.8006

■ 23.1018, 33.8238,
13.0065

■ 71.9480, -23.3479,
-2.6350

■ 22.2204, 36.1189,
13.7114

■ 76.6876, -26.7744,
-3.4422

■ 21.7859, 37.3043,
14.0775

■ 81.5074, -30.1499,
-4.2266

Harmonies

Analogous

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



41.8387, 3.5427, 1.3475



41.8378, 3.2592, 4.1137



41.8387, 1.4790, 6.2421

Triad

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



41.8387, 3.2579, 4.1144



41.8387, -6.5349, 5.6035



41.8387, -3.1968, -3.4372

Complementary

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



41.8378, 3.2592, 4.1137



45.8489, -7.4563, 0.8107

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.



41.8387, -5.8232, -2.1178



41.8378, 3.2592, 4.1137



41.8387, -7.7146, 3.1865

Square

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



41.8387, 3.2579, 4.1144



41.8387, -4.1930, 7.0593



41.8387, -7.4577, 0.3531



41.8387, -0.2396, -3.1455

Rectangle

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



41.8378, 3.2592, 4.1137



41.8387, -0.2881, 7.0738



41.8387, -7.4577, 0.3531



41.8387, -4.1463, -3.1641

Sweetspot

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



41.8387, 3.2579, 4.1144



60.5311, -1.1251, 3.9946



42.3628, 6.0479, -3.3484



28.6340, -0.3639, 1.9461



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.



41.8387, 3.2579, 4.1144



53.7668, 6.3562, 6.0149



44.2613, -0.9614, 6.7223



20.8431, 0.5879, 1.7026



21.3329, 36.5284, 13.7847

0.0000, NaN, NaN

Inverse Universe

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



45.8489, -7.4563, 0.8107



60.4165, -11.4329, 0.5291



43.2798, -3.3621, -2.3218



22.1061, -2.7824, 0.6635



41.0474, -21.7576, -4.3373

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.8378, 3.2592, 4.1137 looks on a white background.

Color Contrast Check

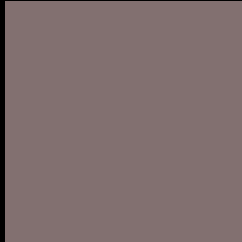
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8378, 3.2592, 4.1137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

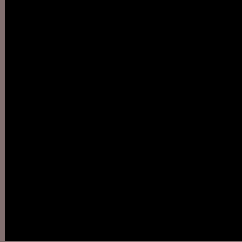
Any Text WCAG AA ✓ Pass

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 41.8378, 3.2592, 4.1137 Background



This preview shows how black text looks on a background with the HunterLab color 41.8378, 3.2592, 4.1137.

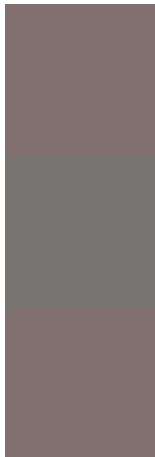


This preview shows how white text looks on a background with the HunterLab color 41.8378, 3.2592,

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

41.8378, 3.2592, 4.1137

Protanopia

41.9853, -1.6648, 3.3609

Deuteranopia

41.7436, 2.9437, 4.0011



Tritanopia

41.8642, 5.0818, 1.1680

Trichromacy



Original Color

41.8378, 3.2592, 4.1137

Protanomaly

42.0294, -0.1638, 3.8567

Deuteranomaly

41.7436, 2.9437, 4.0011

Tritanomaly

41.7793, 4.6315, 2.3772

Monochromacy



Original Color

41.8378, 3.2592, 4.1137

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.9962, -0.1689, 2.9761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8378, 3.2592, 4.1137 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, 112, 112)` looks like.

```
.text, #text, p{  
    color:rgb(130, 112, 112)  
}
```

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, 112, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 112, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8378, 3.2592, 4.1137 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, 112, 112) }
```


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

```
.border{ border-color:rgb(130, 112, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 112, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 112, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 112, 112);  
box-shadow:4px 4px 4px 4px rgb(130, 112,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8378, 3.2592, 4.1137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 112, 112) }
```

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

```
.background{ background-color: rgb(130,  
112, 112) }
```

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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