

Converting Colors

HunterLab(41.7033, 2.6116,
0.6591)

Have a look what the booklet for
HunterLab(41.7033, 2.6116, 0.6591)
contains.

HunterLab(41.5985, 2.9037, 0.3572)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.5985, 2.9037,
0.3572)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7078
RGB	125, 112, 120
RGB Percent	49%, 44%, 47%
CMY	0.5098, 0.5608, 0.5294
CMYK	0.00, 0.10, 0.04, 0.51
HSL	323°, 5%, 46%
HSV	323°, 10%, 49%
XYZ	17.6417, 17.3044, 20.1796
YIQ	116.7990, 5.1800, 5.2440

Conversions

Conversions Part 2

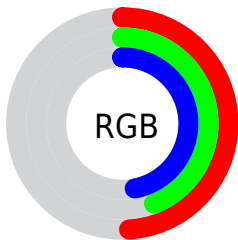
Format	Color
R_{YB}	125, 112, 120
Decimal	8220792
CIE Lab	48.64, 6.59, -2.58
CIE LCh	49, 7.073, 338.630
Yxy	17.3051, 0.3200, 0.3139
Android (android.graphics.Color)	4286410872 (0xFF7D7078)
YUV	116.7990, 1.5781, 7.1923
Hunter-Lab	41.5985, 2.9037, 0.3572

Details

The HunterLab color $41.5985, 2.9037, 0.3572$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.0417, -7.2516, 4.3538$, and the grayscale version is $42.0926, -2.2460, 2.2870$.

A 20% lighter version of the original color is $62.4455, 2.4357, 1.4638$, and $23.8142, 3.1752, -0.5342$ is the 20% darker color. If you saturate the color by 10%, you get $38.2381, 8.1128, -1.5353$, and if you desaturate by 10%, it is $45.1415, -2.2148, 2.3779$.

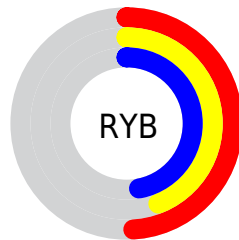
Distribution



Red (49%)

Green (44%)

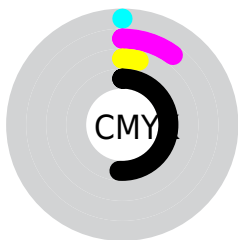
Blue (47%)



Red (49%)

Yellow (44%)

Blue (47%)

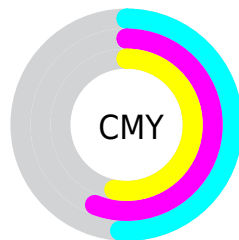


Cyan (0%)

Magenta (10%)

Yellow (4%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5985, 2.9037, 0.3572 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 41.5985, 2.9037, 0.3572 by changing the saturation by 10% instead.

41.5985, 2.9037,
0.3572

41.5985, 2.9037,
0.3572

153.9235, -0.4029,
5.4690

32.3300, 3.0049,
-0.0003

62.3295, 2.5023,
1.2231

23.8743, 3.0283,
-0.3011

73.6954, 2.2185,
1.7214

16.3200, 2.9564,
-0.5352

85.6788, 1.8855,
2.2593

9.7911, 2.7630,
-0.6885

98.2494, 1.5072,
2.8345

0.0000, INF, -NF

0.0000, NaN, NaN

111.3809, 1.0868,
3.4446

0.0000, NaN, NaN

125.0503, 0.6268,

0.0000, NaN, NaN

4.0881

0.0000, NaN, NaN

139.2373, 0.1296,
4.7633

■ 41.5985, 2.9037,
0.3572

■ 41.5985, 2.9037,
0.3572

■ 38.2381, 8.1128,
-1.5353

■ 45.1415, -2.2148,
2.3779

■ 35.0871, 13.3885,
-3.2584

■ 48.8402, -7.2317,
4.4939

■ 32.1820, 18.6687,
-4.7517

■ 52.6760, -12.1515,
6.6841

■ 29.5645, 23.8406,
-5.9363

■ 56.6328, -16.9827,
8.9333

■ 27.2813, 28.7212,
-6.7153

■ 60.6975, -21.7361,
11.2306

■ 25.3796, 33.0494,
-6.9841

■ 64.8593, -26.4228,
13.5681

■ 23.8990, 36.5121,
-6.6558

■ 69.1091, -31.0534,
15.9403

■ 22.8586, 38.8230,
-5.6997

■ 73.4394, -35.6375,
18.3430

■ 22.1239, 40.3043,
-4.4366

■ 77.8438, -40.1837,
20.7731

Harmonies

Analogous

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



41.5994, 1.1870, -1.9310



41.5985, 2.9037, 0.3572



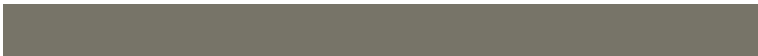
41.5994, 3.2265, 3.0243

Triad

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



41.5994, 2.9026, 0.3579



41.5994, -3.0253, 7.0088



41.5994, -6.3378, -1.0557

Complementary

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



41.5985, 2.9037, 0.3572



44.0417, -7.2516, 4.3538

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.



41.5994, -7.4035, 1.4898



41.5985, 2.9037, 0.3572



41.5994, -5.5244, 6.0637

Square

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



41.5994, 2.9026, 0.3579



41.5994, -0.2452, 6.7498



41.5994, -7.1097, 4.0846



41.5994, -4.1623, -2.7839

Rectangle

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



41.5985, 2.9037, 0.3572



41.5994, 2.6016, 4.6405



41.5994, -7.1097, 4.0846



41.5994, -6.8351, -0.2607

Sweetspot

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



41.5994, 2.9026, 0.3579



59.1182, -1.1453, 2.4451



41.0495, 1.3488, -2.7056



28.0302, -0.3107, 1.0718



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.



41.5994, 2.9026, 0.3579



54.7970, 5.1947, -0.0149



41.4162, 1.9193, 2.9689



20.9410, 1.1163, 0.3041



22.5989, 41.1643, -4.4891

0.0000, NaN, NaN

Inverse Universe

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



41.5994, 2.9026, 0.3579



54.7970, 5.1947, -0.0149



44.2205, -6.2543, 1.8006



20.9410, 1.1163, 0.3041



22.5989, 41.1643, -4.4891

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.5985, 2.9037, 0.3572 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 41.5985, 2.9037, 0.3572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

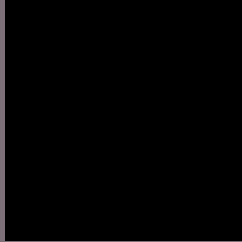
Any Text WCAG AA × Fail

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 41.5985, 2.9037, 0.3572 Background



This preview shows how black text looks on a background with the HunterLab color 41.5985, 2.9037, 0.3572.



This preview shows how white text looks on a background with the HunterLab color 41.5985, 2.9037,

0.3572.

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

41.5985, 2.9037, 0.3572

Protanopia

41.6889, -0.8255, -0.5121

Deuteranopia

41.5985, 2.9037, 0.3572



Tritanopia

41.6279, 3.0608, -0.0597

Trichromacy



Original Color

41.5985, 2.9037, 0.3572

Protanomaly

41.6378, 0.3393, -0.0951

Deuteranomaly

41.5985, 2.9037, 0.3572

Tritanomaly

41.6279, 3.0608, -0.0597

Monochromacy



Original Color

41.5985, 2.9037, 0.3572

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.9077, -0.3054, 1.5694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5985, 2.9037, 0.3572 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, 112, 120)` looks like.

```
.text, #text, p{  
    color:rgb(125, 112, 120)  
}
```

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, 112, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 112, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5985, 2.9037, 0.3572 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, 112, 120) }
```


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

```
.border{ border-color:rgb(125, 112, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 112, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 112, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 112, 120);  
box-shadow:4px 4px 4px 4px rgb(125, 112,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5985, 2.9037, 0.3572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 112, 120) }
```

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

```
.background{ background-color: rgb(125,  
112, 120) }
```

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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