

Converting Colors

HunterLab(41.8077, 0.5646,
3.7001)

Have a look what the booklet for
HunterLab(41.8077, 0.5646, 3.7001)
contains.

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Color

**HunterLab(41.8473, 0.6037,
3.6620)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7271
RGB	124, 114, 113
RGB Percent	49%, 45%, 44%
CMY	0.5137, 0.5529, 0.5569
CMYK	0.00, 0.08, 0.09, 0.51
HSL	5°, 5%, 46%
HSV	5°, 9%, 49%
XYZ	17.3101, 17.5120, 18.0906
YIQ	116.8760, 6.2810, 1.8090

Conversions

Conversions Part 2

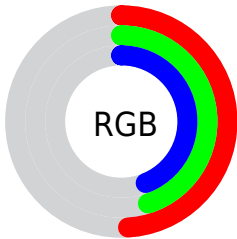
Format	Color
R_{YB}	124, 114, 113
Decimal	8155761
CIE Lab	48.90, 3.68, 1.95
CIE LCh	49, 4.161, 27.874
Yxy	17.5127, 0.3271, 0.3310
Android (android.graphics.Color)	4286345841 (0xFF7C7271)
YUV	116.8760, -1.9109, 6.2477
Hunter-Lab	41.8473, 0.6037, 3.6620

Details

The HunterLab color $41.8473, 0.6037, 3.6620$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.7396, -5.0006, 1.0162$, and the grayscale version is $42.1351, -2.2482, 2.2893$.

A 20% lighter version of the original color is $62.7185, -0.0161, 4.9952$, and $24.0290, 1.0643, 2.4855$ is the 20% darker color. If you saturate the color by 10%, you get $38.5543, 4.1323, 5.0530$, and if you desaturate by 10%, it is $45.2909, -2.7688, 2.2843$.

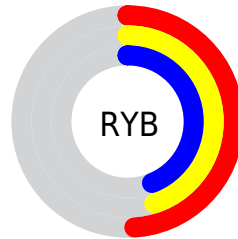
Distribution



Red (49%)

Green (45%)

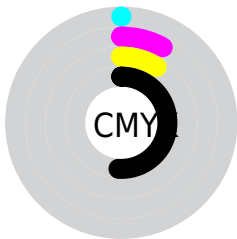
Blue (44%)



Red (49%)

Yellow (45%)

Blue (44%)

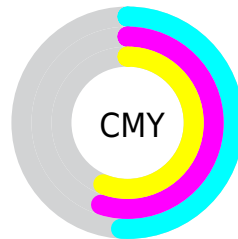


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8473, 0.6037, 3.6620 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 41.8473, 0.6037, 3.6620 by changing the saturation by 10% instead.

■ 41.8473, 0.6037,
3.6620

■ 41.8473, 0.6037,
3.6620

■ 154.3081, -3.8910,
10.5606

■ 32.5588, 0.8772,
3.0418

■ 62.6141, -0.1086,
4.9986

■ 24.0812, 1.0879,
2.4537

■ 73.9963, -0.5349,
5.7116

■ 16.5023, 1.2230,
1.8985

■ 85.9952, -1.0033,
6.4532

■ 9.9450, 1.2638,
1.3767

■ 98.5806, -1.5110,
7.2226

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.7262, -2.0555,
8.0188

0.0000, NaN, NaN

■ 125.4092, -2.6347,

0.0000, NaN, NaN

8.8410

0.0000, NaN, NaN

139.6093, -3.2471,
9.6885

■ 41.8473, 0.6037,
3.6620

■ 41.8473, 0.6037,
3.6620

■ 38.5543, 4.1323,
5.0530

■ 45.2909, -2.7688,
2.2843

■ 35.4324, 7.8308,
6.4482

■ 48.8633, -5.9976,
0.9203

■ 32.5110, 11.6956,
7.8346

■ 52.5501, -9.1013,
-0.4290

■ 29.8248, 15.7003,
9.1870

■ 56.3387, -12.0968,
-1.7648

■ 27.4140, 19.7778,
10.4647

■ 60.2187, -14.9998,
-3.0887

■ 25.3237, 23.8014,
11.6078

■ 64.1815, -17.8239,
-4.4027

■ 23.5992, 27.5720,
12.5395

■ 68.2199, -20.5813,
-5.7086

■ 22.2778, 30.8306,
13.1803

■ 72.3278, -23.2821,
-7.0082

■ 21.3663, 33.2730,
13.6367

■ 76.5001, -25.9352,
-8.3030

Harmonies

Analogous

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



41.8482, 0.9783, 2.1660



41.8473, 0.6037, 3.6620



41.8482, -0.5369, 4.7508

Triad

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



41.8482, 0.6026, 3.6627



41.8482, -4.8847, 3.8492



41.8482, -2.3526, -0.8473

Complementary

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



41.8473, 0.6037, 3.6620



43.7396, -5.0006, 1.0162

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.



41.8482, -3.9067, -0.3558



41.8473, 0.6037, 3.6620



41.8482, -5.3545, 2.3895

Square

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



41.8482, 0.6026, 3.6627



41.8482, -3.7062, 4.8555



41.8482, -4.9992, 0.8441



41.8482, -0.7435, -0.4749

Rectangle

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



41.8473, 0.6037, 3.6620



41.8482, -1.5675, 5.1188



41.8482, -4.9992, 0.8441



41.8482, -2.8986, -0.7772

Sweetspot

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



41.8482, 0.6026, 3.6627



58.1402, -1.8187, 3.7961



41.8662, 2.6171, -0.7331



28.0536, -0.7249, 1.9068



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.



41.8482, 0.6026, 3.6627



54.4505, 1.8988, 5.2984



43.3251, -1.9076, 5.2833



20.1703, 0.3217, 1.7804



21.4580, 33.7741, 13.8136



46.2519, 75.8026, 29.8273

Inverse Universe

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



43.7396, -5.0006, 1.0162



57.6269, -7.5155, 0.8528



42.2198, -2.5273, -0.8074



21.1021, -2.4390, 0.4765



36.6283, -16.9897, -9.1062



79.5892, -36.5940, -20.4836

Previews

White Background



This preview shows how the HunterLab color 41.8473, 0.6037, 3.6620 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 41.8473, 0.6037, 3.6620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

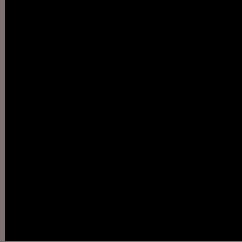
Any Text WCAG AA ✓ Pass

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 41.8473, 0.6037, 3.6620 Background



This preview shows how black text looks on a background with the HunterLab color 41.8473, 0.6037, 3.6620.



This preview shows how white text looks on a background with the HunterLab color 41.8473, 0.6037,

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

41.8473, 0.6037, 3.6620

Protanopia

41.9853, -1.6648, 3.3609

Deuteranopia

41.6771, 2.7740, 3.5047



Tritanopia

41.9230, 2.7449, -0.1591

Trichromacy



Original Color

41.8473, 0.6037, 3.6620

Protanomaly

41.8824, -0.6147, 3.2607

Deuteranomaly

41.8504, 1.9920, 3.6899

Tritanomaly

41.8356, 2.2758, 1.0844

Monochromacy



Original Color

41.8473, 0.6037, 3.6620

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1246, -1.0736, 2.6822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8473, 0.6037, 3.6620 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(124, 114, 113)` looks like.

```
.text, #text, p{  
    color:rgb(124, 114, 113)  
}
```

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(124, 114, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 114, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8473, 0.6037, 3.6620 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(124, 114, 113) }
```


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

```
.border{ border-color:rgb(124, 114, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 114, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 114, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 114, 113);  
box-shadow:4px 4px 4px 4px rgb(124, 114,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8473, 0.6037, 3.6620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 114, 113) }
```

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

```
.background{ background-color: rgb(124,  
114, 113) }
```

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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