

Converting Colors

HunterLab(41.5308, 1.6843,
3.1194)

Have a look what the booklet for
HunterLab(41.5308, 1.6843, 3.1194)
contains.

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Color

**HunterLab(41.4012, 1.8443,
3.1703)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7071
RGB	125, 112, 113
RGB Percent	49%, 44%, 44%
CMY	0.5098, 0.5608, 0.5569
CMYK	0.00, 0.10, 0.10, 0.51
HSL	355°, 5%, 46%
HSV	355°, 10%, 49%
XYZ	17.2323, 17.1406, 18.0231
YIQ	116.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

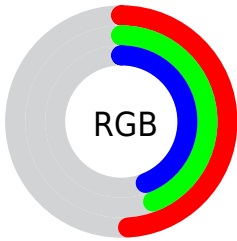
Format	Color
R_{YB}	125, 112, 113
Decimal	8220785
CIE Lab	48.44, 5.24, 1.29
CIE LCh	48, 5.400, 13.777
Yxy	17.1413, 0.3289, 0.3271
Android (android.graphics.Color)	4286410865 (0xFF7D7071)
YUV	116.0010, -1.4795, 7.8921
Hunter-Lab	41.4012, 1.8443, 3.1703

Details

The HunterLab color $41.4012, 1.8443, 3.1703$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.2353, -6.1719, 1.5898$, and the grayscale version is $41.7955, -2.2301, 2.2708$.

A 20% lighter version of the original color is $62.2354, 1.3023, 4.4594$, and $23.6325, 2.2099, 2.0542$ is the 20% darker color. If you saturate the color by 10%, you get $37.8523, 6.0915, 3.9605$, and if you desaturate by 10%, it is $45.1340, -2.2562, 2.4858$.

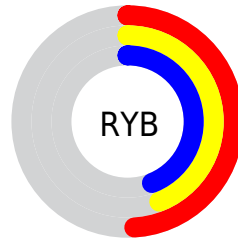
Distribution



Red (49%)

Green (44%)

Blue (44%)



Red (49%)

Yellow (44%)

Blue (44%)

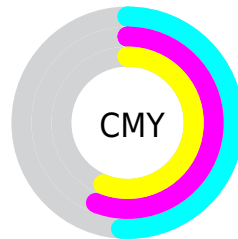


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4012, 1.8443, 3.1703 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 41.4012, 1.8443, 3.1703 by changing the saturation by 10% instead.

■ 41.4012, 1.8443,
3.1703

■ 41.4012, 1.8443,
3.1703

■ 153.6182, -1.9965,
9.7917

■ 32.1486, 2.0224,
2.5913

■ 62.1037, 1.3036,
4.4335

■ 23.7104, 2.1291,
2.0484

■ 73.4566, 0.9558,
5.1131

■ 16.1757, 2.1488,
1.5444

■ 85.4277, 0.5619,
5.8231

■ 9.6695, 2.0579,
1.0835

■ 97.9865, 0.1254,
6.5624

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.1068, -0.3509,
7.3298

0.0000, NaN, NaN

■ 124.7655, -0.8646,

0.0000, NaN, NaN

8.1244

0.0000, NaN, NaN

138.9420, -1.4137,
8.9453

■ 41.4012, 1.8443,
3.1703

■ 41.4012, 1.8443,
3.1703

■ 37.8523, 6.0915,
3.9605

■ 45.1340, -2.2562,
2.4858

■ 34.5163, 10.4873,
4.8675

■ 49.0226, -6.2175,
1.8908

■ 31.4333, 15.0032,
5.9014

■ 53.0478, -10.0567,
1.3729

■ 28.6512, 19.5667,
7.0608

■ 57.1933, -13.7909,
0.9206

■ 26.2253, 24.0332,
8.3240

■ 61.4459, -17.4364,
0.5241

■ 24.2144, 28.1662,
9.6375

■ 65.7949, -21.0080,
0.1750

■ 22.6709, 31.6469,
10.9093

■ 70.2313, -24.5183,
-0.1335

■ 21.6240, 34.1508,
12.0200

■ 74.7478, -27.9785,
-0.4071

■ 20.9309, 35.9454,
12.7463

■ 79.3380, -31.3978,
-0.6508

Harmonies

Analogous

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



41.4021, 1.7962, 1.1500



41.4012, 1.8443, 3.1703



41.4021, 0.7884, 4.8602

Triad

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



41.4021, 1.8431, 3.1710



41.4021, -5.0077, 4.9699



41.4021, -3.3497, -1.6656

Complementary

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



41.4012, 1.8443, 3.1703



44.2353, -6.1719, 1.5898

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.



41.4021, -5.1280, -0.5343



41.4012, 1.8443, 3.1703



41.4021, -6.0720, 3.3277

Square

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



41.4021, 1.8431, 3.1710



41.4021, -3.1824, 5.8628



41.4021, -6.1155, 1.3148



41.4021, -1.2312, -1.7128

Rectangle

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



41.4012, 1.8443, 3.1703



41.4021, -0.3855, 5.5994



41.4021, -6.1155, 1.3148



41.4021, -4.0060, -1.3970

Sweetspot

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



41.4021, 1.8431, 3.1710



59.0401, -1.5708, 3.5591



41.6517, 3.3769, -1.8938



27.9841, -0.5612, 1.7282



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.



41.4021, 1.8431, 3.1710



54.4849, 3.5268, 4.4320



42.8373, -0.8250, 5.1636



20.8548, 0.6523, 1.5329



21.3822, 36.7179, 13.0390

0.0000, NaN, NaN

Inverse Universe

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



41.4021, 1.8431, 3.1710



54.4849, 3.5268, 4.4320



42.7305, -3.5511, -0.6530



20.8548, 0.6523, 1.5329



21.3822, 36.7179, 13.0390

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.4012, 1.8443, 3.1703 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 41.4012, 1.8443, 3.1703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

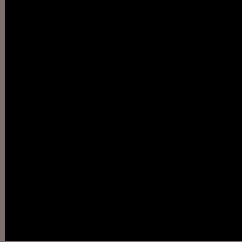
Any Text WCAG AA × Fail

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 41.4012, 1.8443, 3.1703 Background



This preview shows how black text looks on a background with the HunterLab color 41.4012, 1.8443, 3.1703.



This preview shows how white text looks on a background with the HunterLab color 41.4012, 1.8443,

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

41.4012, 1.8443, 3.1703

Protanopia

41.5431, -1.7864, 2.8471

Deuteranopia

41.3197, 2.9336, 3.0951



Tritanopia

41.4253, 3.6829, 0.1582

Trichromacy



Original Color

41.4012, 1.8443, 3.1703

Protanomaly

41.5242, -0.4480, 2.8485

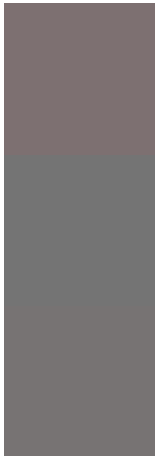
Deuteranomaly

41.2271, 2.6228, 2.9823

Tritanomaly

41.3387, 3.2201, 1.3912

Monochromacy



Original Color

41.4012, 1.8443, 3.1703

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.7387, -1.0547, 2.6607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4012, 1.8443, 3.1703 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, 113)` looks like.

```
.text, #text, p{  
    color:rgb(125, 112, 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(125, 112, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 112, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4012, 1.8443, 3.1703 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, 113) }
```


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

```
.border{ border-color:rgb(125, 112, 113) }
```

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, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 112, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 112, 113);  
box-shadow:4px 4px 4px 4px rgb(125, 112,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4012, 1.8443, 3.1703 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, 113) }
```

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

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