

Converting Colors

HunterLab(41.2846, 0.3029,
4.1934)

Have a look what the booklet for
HunterLab(41.2846, 0.3029, 4.1934)
contains.

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Color

**HunterLab(41.3202, 0.0294,
4.2946)**

Conversions

Conversions Part 1

Format	Color
Hex	7A716E
RGB	122, 113, 110
RGB Percent	48%, 44%, 43%
CMY	0.5216, 0.5569, 0.5686
CMYK	0.00, 0.07, 0.10, 0.52
HSL	15°, 5%, 45%
HSV	15°, 10%, 48%
XYZ	16.7456, 17.0736, 17.1647
YIQ	115.3490, 6.3270, 0.9750

Conversions

Conversions Part 2

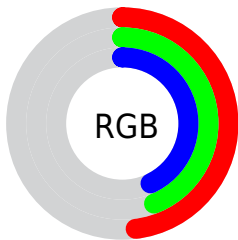
Format	Color
R_{YB}	122, 114, 110
Decimal	8024430
CIE Lab	48.35, 2.92, 2.91
CIE LCh	48, 4.122, 44.953
Yxy	17.0743, 0.3284, 0.3349
Android (android.graphics.Color)	4286214510 (0xFF7A716E)
YUV	115.3490, -2.6371, 5.8329
Hunter-Lab	41.3202, 0.0294, 4.2946

Details

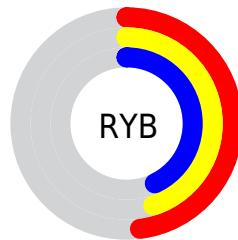
The HunterLab color $[41.3202, 0.0294, 4.2946]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[42.3243, -4.3110, 0.2113]$, and the grayscale version is $[41.5487, -2.2169, 2.2574]$.

A 20% lighter version of the original color is $[62.0625, -0.9493, 5.5706]$, and $[23.5710, 0.6676, 2.7072]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.5840, 2.5989, 6.1401]$, and if you desaturate by 10%, it is $[44.1632, -2.3925, 2.3646]$.

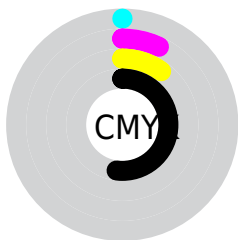
Distribution



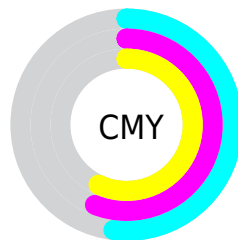
- Red (48%)
- Green (44%)
- Blue (43%)



- Red (48%)
- Yellow (45%)
- Blue (43%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (52%)



- Cyan (52%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3202, 0.0294, 4.2946 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 41.3202, 0.0294, 4.2946 by changing the saturation by 10% instead.

■ 41.3202, 0.0294,
4.2946

■ 41.3202, 0.0294,
4.2946

■ 153.4928, -4.7575,
11.5729

■ 32.0741, 0.3451,
3.6171

■ 62.0109, -0.7593,
5.7327

■ 23.6432, 0.6017,
2.9654

■ 73.3585, -1.2206,
6.4915

■ 16.1165, 0.7874,
2.3379

■ 85.3245, -1.7223,
7.2764

■ 9.6196, 0.8851,
1.7825

■ 97.8786, -2.2618,
8.0869

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.9942, -2.8368,
8.9224

0.0000, NaN, NaN

■ 124.6484, -3.4455,

0.0000, NaN, NaN

138.8207, -4.0862,
10.6659

■ 41.3202, 0.0294,
4.2946

■ 41.3202, 0.0294,
4.2946

■ 38.5840, 2.5989,
6.1401

■ 44.1632, -2.3925,
2.3646

■ 35.9651, 5.3325,
7.8797

■ 47.0987, -4.6779,
0.3630

■ 33.4806, 8.2376,
9.4887

■ 50.1183, -6.8427,
-1.6984

■ 31.1489, 11.3146,
10.9345

■ 53.2139, -8.9007,
-3.8110

■ 28.9917, 14.5490,
12.1768

■ 56.3785, -10.8645,
-5.9683

■ 27.0330, 17.9030,
13.1682

■ 59.6064, -12.7455,
-8.1651

■ 25.2985, 21.3062,
13.8590

■ 62.8926, -14.5538,
-10.3975

■ 23.8133, 24.6478,
14.2068

■ 66.2327, -16.2982,
-12.6623

■ 22.5856, 27.7222,
14.3873

■ 69.6230, -17.9864,
-14.9570

Harmonies

Analogous

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



41.3211, 0.8563, 3.0091



41.3202, 0.0294, 4.2946



41.3211, -1.3924, 5.0188

Triad

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



41.3211, 0.0283, 4.2953



41.3211, -5.1823, 3.0137



41.3211, -1.3974, -0.7277

Complementary

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



41.3202, 0.0294, 4.2946



42.3243, -4.3110, 0.2113

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.



41.3211, -3.0153, -0.7264



41.3202, 0.0294, 4.2946



41.3211, -5.1836, 1.4747

Square

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



41.3211, 0.0283, 4.2953



41.3211, -4.3922, 4.2985



41.3211, -4.3957, 0.0929



41.3211, 0.0246, 0.0893

Rectangle

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



41.3202, 0.0294, 4.2946



41.3211, -2.4765, 5.1031



41.3211, -4.3957, 0.0929



41.3211, -1.9368, -0.8239

Sweetspot

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



41.3211, 0.0283, 4.2953



57.3429, -2.1548, 3.9763



40.7695, 2.7859, -0.2106



27.2903, -0.9214, 1.9895



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.



41.3211, 0.0283, 4.2953



53.9033, 0.8549, 6.3089



42.9619, -2.7330, 6.0663



20.4035, -0.0796, 2.0388



23.1299, 28.5694, 14.7527



49.3482, 65.9029, 31.5619

Inverse Universe

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



42.3243, -4.3110, 0.2113



55.5611, -6.3190, -0.4410



40.6578, -1.5712, -1.8248



20.8583, -2.0469, 0.1872



30.7075, -9.1325, -18.6672



66.0125, -18.4418, -42.6993

Previews

White Background



This preview shows how the HunterLab color 41.3202, 0.0294, 4.2946 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 41.3202, 0.0294, 4.2946 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 41.3202, 0.0294, 4.2946 Background



This preview shows how black text looks on a background with the HunterLab color 41.3202, 0.0294, 4.2946.



This preview shows how white text looks on a background with the HunterLab color 41.3202, 0.0294,

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

41.3202, 0.0294, 4.2946

Protanopia

41.2721, -1.4796, 3.8014

Deuteranopia

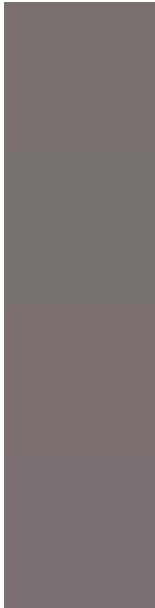
41.3326, 2.8162, 4.3573



Tritanopia

41.1532, 2.7723, -0.1935

Trichromacy



Original Color

41.3202, 0.0294, 4.2946

Protanomaly

41.3573, -1.1851, 3.9036

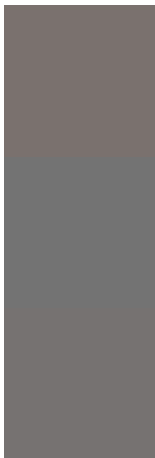
Deuteranomaly

41.4123, 1.7213, 4.4279

Tritanomaly

41.3041, 1.6820, 1.7628

Monochromacy



Original Color

41.3202, 0.0294, 4.2946

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.3261, -1.1852, 3.0304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3202, 0.0294, 4.2946 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(122, 113, 110)` looks like.

```
.text, #text, p{  
    color:rgb(122, 113, 110)  
}
```

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(122, 113, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 113, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3202, 0.0294, 4.2946 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(122, 113, 110) }
```


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

```
.border{ border-color:rgb(122, 113, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 113, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 113, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 113, 110);  
box-shadow:4px 4px 4px 4px rgb(122, 113,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3202, 0.0294, 4.2946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 113, 110) }
```

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

```
.background{ background-color: rgb(122,  
113, 110) }
```

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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