

Converting Colors

HunterLab(41.4190, 2.3002,
0.1263)

Have a look what the booklet for
HunterLab(41.4190, 2.3002, 0.1263)
contains.

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Color

**HunterLab(41.4190, 2.3002,
0.1263)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7078
RGB	123, 112, 120
RGB Percent	48%, 44%, 47%
CMY	0.5176, 0.5608, 0.5294
CMYK	0.00, 0.09, 0.02, 0.52
HSL	316°, 5%, 46%
HSV	316°, 9%, 48%
XYZ	17.3527, 17.1553, 20.1660
YIQ	116.2010, 3.9880, 4.8200

Conversions

Conversions Part 2

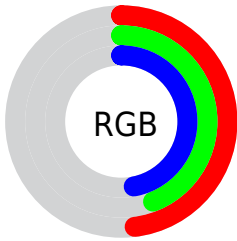
Format	Color
R_{YB}	123, 112, 120
Decimal	8089720
CIE Lab	48.46, 5.82, -2.87
CIE LCh	48, 6.493, 333.740
Yxy	17.1561, 0.3174, 0.3138
Android (android.graphics.Color)	4286279800 (0xFF7B7078)
YUV	116.2010, 1.8729, 5.9627
Hunter-Lab	41.4190, 2.3002, 0.1263

Details

The HunterLab color $[41.4190, 2.3002, 0.1263]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[43.4153, -6.6570, 4.4843]$, and the grayscale version is $[41.8611, -2.2336, 2.2744]$.

A 20% lighter version of the original color is $[62.1638, 1.4797, 1.1056]$, and $[23.6443, 2.6139, -0.7585]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.1372, 7.6197, -2.3612]$, and if you desaturate by 10%, it is $[44.8791, -2.9225, 2.6925]$.

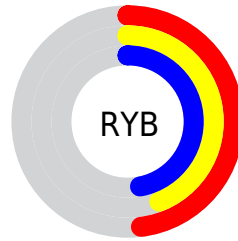
Distribution



Red (48%)

Green (44%)

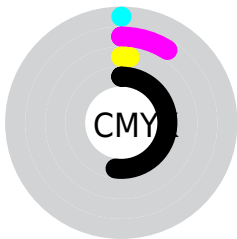
Blue (47%)



Red (48%)

Yellow (44%)

Blue (47%)

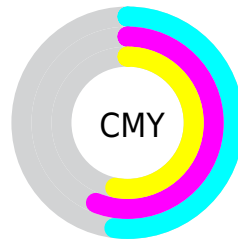


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (52%)



Cyan (52%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4190, 2.3002, 0.1263 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 41.4190, 2.3002, 0.1263 by changing the saturation by 10% instead.

■ 41.4190, 2.3002,
0.1263

■ 41.4190, 2.3002,
0.1263

■ 153.6458, -1.3071,
5.1188

■ 32.1649, 2.4446,
-0.2140

■ 62.1240, 1.8206,
0.9609

■ 23.7252, 2.5147,
-0.4959

■ 73.4781, 1.5007,
1.4450

■ 16.1887, 2.4939,
-0.7093

■ 85.4503, 1.1335,
1.9693

■ 9.6804, 2.3575,
-0.8393

■ 98.0102, 0.7224,
2.5315

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.1315, 0.2705,
3.1292

0.0000, NaN, NaN

■ 124.7911, -0.2197,

0.0000, NaN, NaN

138.9686, -0.7462,
4.4243

■ 41.4190, 2.3002,
0.1263

■ 41.4190, 2.3002,
0.1263

■ 38.1372, 7.6197,
-2.3612

■ 44.8791, -2.9225,
2.6925

■ 35.0594, 13.0125,
-4.7340

■ 48.4917, -8.0380,
5.3103

■ 32.2203, 18.4179,
-6.9350

■ 52.2386, -13.0507,
7.9644

■ 29.6596, 23.7267,
-8.8835

■ 56.1043, -17.9696,
10.6446

■ 27.4212, 28.7618,
-10.4728

■ 60.0760, -22.8057,
13.3448

■ 25.5495, 33.2709,
-11.5755

■ 64.1431, -27.5704,
16.0610

■ 24.0822, 36.9494,
-12.0655

■ 68.2968, -32.2745,
18.7911

■ 23.0383, 39.5108,
-11.8586

■ 72.5295, -36.9281,
21.5338

■ 22.3027, 41.1631,
-11.1346

■ 76.8352, -41.5401,
24.2884

Harmonies

Analogous

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



41.4199, 0.5598, -1.8350



41.4190, 2.3002, 0.1263



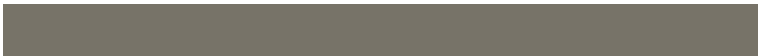
41.4199, 2.8194, 2.5592

Triad

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



41.4199, 2.2991, 0.1270



41.4199, -2.5332, 6.6638



41.4199, -6.2300, -0.4338

Complementary

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



41.4190, 2.3002, 0.1263



43.4153, -6.6570, 4.4843

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.



41.4199, -7.0146, 1.9477



41.4190, 2.3002, 0.1263



41.4199, -4.9133, 5.9655

Square

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



41.4199, 2.2991, 0.1270



41.4199, -0.0099, 6.2411



41.4199, -6.5385, 4.2750



41.4199, -4.3695, -2.1723

Rectangle

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



41.4190, 2.3002, 0.1263



41.4199, 2.3946, 4.0973



41.4199, -6.5385, 4.2750



41.4199, -6.6262, 0.3231

Sweetspot

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



41.4199, 2.2991, 0.1270



58.1169, -1.0404, 2.1743



40.8161, 0.4311, -2.0625



28.0399, -0.2580, 0.9336



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.



41.4199, 2.2991, 0.1270



54.3818, 4.7239, -0.6163



41.2649, 1.4652, 2.3346



20.1488, 1.1509, 0.0468



22.6036, 42.0407, -11.2178



49.2168, 91.2813, -22.4298

Inverse Universe

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



41.4199, 2.2991, 0.1270



54.3818, 4.7239, -0.6163



43.5634, -5.8325, 2.3687



20.1488, 1.1509, 0.0468



22.6036, 42.0407, -11.2178



49.2168, 91.2813, -22.4298

Previews

White Background



This preview shows how the HunterLab color 41.4190, 2.3002, 0.1263 looks on a white background.

Color Contrast Check

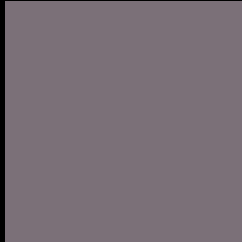
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4190, 2.3002, 0.1263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

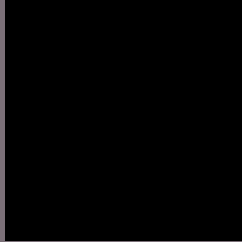
Any Text WCAG AA × Fail

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 41.4190, 2.3002, 0.1263 Background



This preview shows how black text looks on a background with the HunterLab color 41.4190, 2.3002, 0.1263.



This preview shows how white text looks on a background with the HunterLab color 41.4190, 2.3002,

0.1263.

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

41.4190, 2.3002, 0.1263

Protanopia

41.3037, -0.8068, -0.5293

Deuteranopia

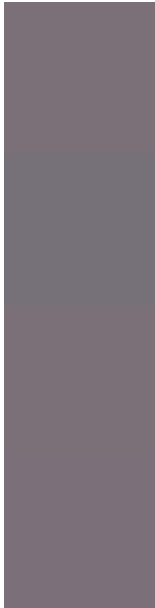
41.5084, 2.6011, 0.2414



Tritanopia

41.4485, 2.4583, -0.2922

Trichromacy



Original Color

41.4190, 2.3002, 0.1263

Protanomaly

41.2823, 0.5163, -0.5328

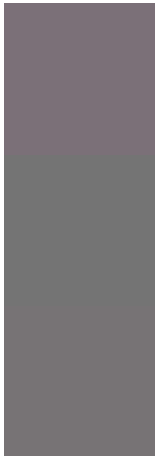
Deuteranomaly

41.5084, 2.6011, 0.2414

Tritanomaly

41.4485, 2.4583, -0.2922

Monochromacy



Original Color

41.4190, 2.3002, 0.1263

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.7944, -0.7512, 1.8657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4190, 2.3002, 0.1263 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(123, 112, 120)` looks like.

```
.text, #text, p{  
    color:rgb(123, 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(123, 112, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 112, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4190, 2.3002, 0.1263 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(123, 112, 120) }
```


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

```
.border{ border-color:rgb(123, 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(123, 112, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 112, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 112, 120);  
box-shadow:4px 4px 4px 4px rgb(123, 112,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4190, 2.3002, 0.1263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 112, 120) }
```

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

```
.background{ background-color: rgb(123,  
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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