

Converting Colors

HunterLab(40.9810, -0.1523,
-3.0337)

Have a look what the booklet for
HunterLab(40.9810, -0.1523,
-3.0337) contains.

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Color

**HunterLab(40.9898, -0.2410,
-2.8107)**

Conversions

Conversions Part 1

Format	Color
Hex	71717D
RGB	113, 113, 125
RGB Percent	44%, 44%, 49%
CMY	0.5569, 0.5569, 0.5098
CMYK	0.10, 0.10, 0.00, 0.51
HSL	240°, 5%, 47%
HSV	240°, 10%, 49%
XYZ	16.4169, 16.8016, 21.7798
YIQ	114.3680, -3.8520, 3.7320

Conversions

Conversions Part 2

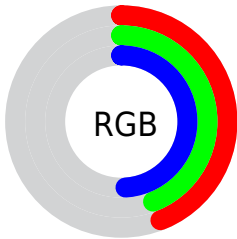
Format	Color
R_{YB}	113, 113, 125
Decimal	7434621
CIE _{Lab}	48.01, 2.55, -6.61
CIE _{LCh}	48, 7.081, 291.124
Yxy	16.8023, 0.2985, 0.3055
Android (android.graphics.Color)	4285624701 (0xFF71717D)
YUV	114.3680, 5.2416, -1.1997
Hunter-Lab	40.9898, -0.2410, -2.8107

Details

The HunterLab color $40.9898, -0.2410, -2.8107$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.9659, -4.1725, 7.0348$, and the grayscale version is $41.1445, -2.1954, 2.2355$.

A 20% lighter version of the original color is $61.7446, -1.0649, -2.4170$, and $23.2942, 0.4211, -3.0420$ is the 20% darker color. If you saturate the color by 10%, you get $36.6471, 2.2006, -8.7700$, and if you desaturate by 10%, it is $45.4675, -2.5040, 2.6722$.

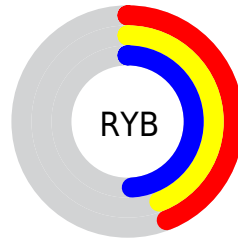
Distribution



Red (44%)

Green (44%)

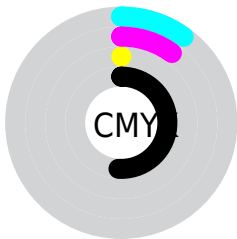
Blue (49%)



Red (44%)

Yellow (44%)

Blue (49%)

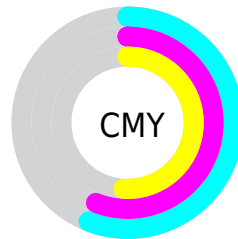


Cyan (10%)

Magenta (10%)

Yellow (0%)

Black (51%)



Cyan (56%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9898, -0.2410, -2.8107 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 40.9898, -0.2410, -2.8107 by changing the saturation by 10% instead.

■ 40.9898, -0.2410,
-2.8107

■ 40.9898, -0.2410,
-2.8107

■ 152.9806, -5.1663,
0.7726

■ 31.7705, 0.0951,
-2.9518

■ 61.6325, -1.0656,
-2.3402

■ 23.3690, 0.3735,
-3.0204

■ 72.9582, -1.5436,
-2.0244

■ 15.8754, 0.5832,
-3.0038

■ 84.9035, -2.0611,
-1.6607

■ 9.4168, 0.7082,
-2.8863

■ 97.4378, -2.6156,
-1.2525

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 110.5346, -3.2051,
-0.8028

0.0000, NaN, NaN

■ 124.1706, -3.8278,

0.0000, NaN, NaN

-0.3140

0.0000, NaN, NaN

138.3254, -4.4819,
0.2117

■ 40.9898, -0.2410,
-2.8107

■ 40.9898, -0.2410,
-2.8107

■ 36.6471, 2.2006,
-8.7700

■ 45.4675, -2.5040,
2.6722

■ 32.4590, 4.8791,
-15.3539

■ 50.0608, -4.6279,
7.7869

■ 28.4572, 7.8659,
-22.7513

■ 54.7579, -6.6453,
12.6171

■ 24.6851, 11.2490,
-31.1937

■ 59.5486, -8.5799,
17.2253

■ 21.2056, 15.1175,
-40.9167

■ 64.4248, -10.4500,
21.6594

■ 18.1103, 19.5065,
-52.0189

■ 69.3798, -12.2695,
25.9561

■ 15.5282, 24.2531,
-64.0892

■ 74.4081, -14.0493,
30.1438

■ 13.6181, 28.7539,
-75.5784

■ 79.5049, -15.7979,
34.2449

■ 12.2277, 32.8129,
-85.9695

■ 84.6661, -17.5219,
38.2771

Harmonies

Analogous

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



40.9907, -3.0123, -3.1270



40.9898, -0.2410, -2.8107



40.9907, 2.0628, -1.0961

Triad

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



40.9907, -0.2419, -2.8100



40.9907, 1.2257, 6.0017



40.9907, -7.3466, 3.0094

Complementary

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



40.9898, -0.2410, -2.8107



44.9659, -4.1725, 7.0348

Split Complementary

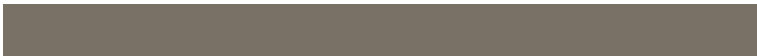
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



40.9907, -6.2750, 5.3011



40.9898, -0.2410, -2.8107



40.9907, -1.3599, 6.9514

Square

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



40.9907, -0.2419, -2.8100



40.9907, 2.9257, 4.0247



40.9907, -4.1012, 6.7037



40.9907, -7.0653, 0.3529

Rectangle

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



40.9898, -0.2410, -2.8107



40.9907, 3.0010, 0.5489



40.9907, -4.1012, 6.7037



40.9907, -7.1337, 3.8451

Sweetspot

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



40.9907, -0.2419, -2.8100



58.7446, -2.3230, 1.0905



44.3326, -5.7801, 1.3574



27.8097, -1.0043, 0.2693



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.



40.9907, -0.2419, -2.8100



53.2705, 0.5293, -5.8361



41.4717, 1.4014, -2.1592



20.5227, -0.1768, -1.2626



12.4329, 33.7130, -88.3168

0.0000, NaN, NaN

Inverse Universe

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



41.6687, 1.3760, 3.4695



54.4427, 3.3001, 5.0364



44.4925, -5.8492, 6.4946



20.8429, 0.5884, 1.7020



21.3320, 36.5319, 13.7828

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.9898, -0.2410, -2.8107 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 40.9898, -0.2410, -2.8107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

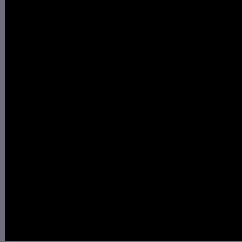
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

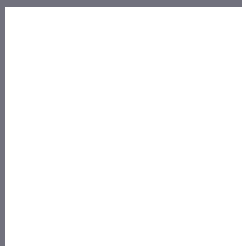
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.9898, -0.2410, -2.8107 Background



This preview shows how black text looks on a background with the HunterLab color 40.9898, -0.2410, -2.8107.



This preview shows how white text looks on a background with the HunterLab color 40.9898, -0.2410, -2.8107.

-2.8107.

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

40.9898, -0.2410, -2.8107

Protanopia

40.9898, -0.2410, -2.8107

Deuteranopia

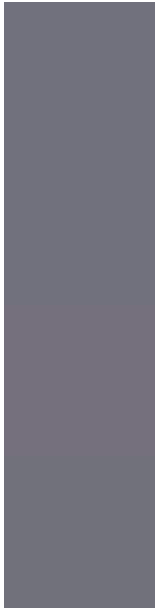
41.0398, 2.6943, -2.6944



Tritanopia

40.8976, -0.7425, -1.5049

Trichromacy



Original Color

40.9898, -0.2410, -2.8107

Protanomaly

40.9898, -0.2410, -2.8107

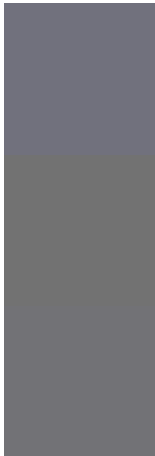
Deuteranomaly

41.0499, 1.3543, -2.7047

Tritanomaly

40.9280, -0.5768, -1.9364

Monochromacy



Original Color

40.9898, -0.2410, -2.8107

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.1340, -1.5688, 0.6144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9898, -0.2410, -2.8107 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(113, 113, 125)` looks like.

```
.text, #text, p{  
    color:rgb(113, 113, 125)  
}
```

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(113, 113, 125) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 40.9898, -0.2410, -2.8107 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(113, 113, 125) }
```


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

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

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

Here you see how a box with a 4 pixel `rgb(113, 113, 125)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 40.9898, -0.2410, -2.8107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 113, 125) }
```

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

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

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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