

Converting Colors

HunterLab(41.0092, -10.8275,
2.5088)

Have a look what the booklet for
HunterLab(41.0092, -10.8275,
2.5088) contains.

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Color

**HunterLab(41.0480,
-10.9039, 2.5370)**

Conversions

Conversions Part 1

Format	Color
Hex	5B7871
RGB	91, 120, 113
RGB Percent	36%, 47%, 44%
CMY	0.6431, 0.5294, 0.5569
CMYK	0.24, 0.00, 0.06, 0.53
HSL	166°, 14%, 41%
HSV	166°, 24%, 47%
XYZ	14.0115, 16.8494, 18.1366
YIQ	110.5310, -15.0370, -8.3250

Conversions

Conversions Part 2

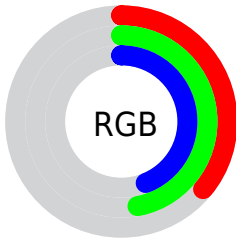
Format	Color
R_{YB}	91, 107, 120
Decimal	5994609
CIE _{Lab}	48.07, -12.03, 0.42
CIE _{LCh}	48, 12.040, 177.987
Yxy	16.8501, 0.2860, 0.3439
Android (android.graphics.Color)	4284184689 (0xFF5B7871)
YUV	110.5310, 1.2172, -17.1287
Hunter-Lab	41.0480, -10.9039, 2.5370

Details

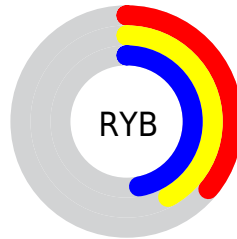
The HunterLab color $41.0480, -10.9039, 2.5370$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $35.1534, 8.0065, 2.3110$, and the grayscale version is $39.6909, -2.1178, 2.1565$.

A 20% lighter version of the original color is $61.6218, -13.1177, 3.4911$, and $23.2886, -8.2102, 1.4746$ is the 20% darker color. If you saturate the color by 10%, you get $40.2790, -13.9345, 2.8176$, and if you desaturate by 10%, it is $41.9235, -7.5542, 2.3772$.

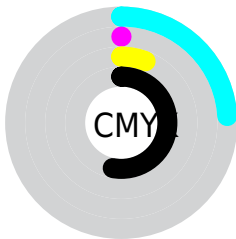
Distribution



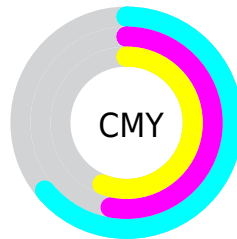
- Red (36%)
- Green (47%)
- Blue (44%)



- Red (36%)
- Yellow (42%)
- Blue (47%)



- Cyan (24%)
- Magenta (0%)
- Yellow (6%)
- Black (53%)



- Cyan (64%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0480, -10.9039, 2.5370 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 41.0480, -10.9039, 2.5370 by changing the saturation by 10% instead.

■ 41.0480, -10.9039,
2.5370

■ 41.0480, -10.9039,
2.5370

153.0709,
-22.0375, 8.8033

■ 31.8240, -9.6379,
2.0106

■ 61.6991, -13.3804,
3.7061

■ 23.4173, -8.3323,
1.5257

■ 73.0287, -14.6066,
4.3430

■ 15.9178, -6.9592,
1.0868

■ 84.9777, -15.8319,
5.0125

■ 9.4524, -6.0521,
0.7001

■ 97.5155, -17.0598,
5.7132

0.0000, NaN, NaN

0.0000, NaN, NaN

110.6156,
-18.2926, 6.4438

0.0000, NaN, NaN

124.2548,

0.0000, NaN, NaN

-19.5323, 7.2030

0.0000, NaN, NaN

138.4127,
-20.7802, 7.9898

■ 41.0480, -10.9039,
2.5370

■ 41.0480, -10.9039,
2.5370

■ 40.2790, -13.9345,
2.8176

■ 41.9235, -7.5542,
2.3772

■ 39.6141, -16.6215,
3.2148

■ 42.9017, -3.9105,
2.3366

■ 39.0533, -18.9488,
3.7242

■ 43.9810, -0.0028,
2.4139

■ 38.5939, -20.9078,
4.3380

■ 45.1586, 4.1388,
2.6055

■ 38.2315, -22.4996,
5.0457

■ 46.4308, 8.4843,
2.9065

■ 37.9599, -23.7368,
5.8342

■ 47.7938, 13.0053,
3.3110

■ 37.7679, -24.6548,
6.6851

■ 49.2434, 17.6753,
3.8127

■ 37.6689, -25.1375,
7.1818

■ 50.7755, 22.4704,
4.4048

■ 52.3856, 27.3695,
5.0807

Harmonies

Analogous

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



41.0488, -9.6339, 6.5674



41.0480, -10.9039, 2.5370



41.0488, -9.9301, -2.0432

Triad

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



41.0488, -10.9046, 2.5376



41.0488, 2.1700, -6.1770



41.0488, 2.7485, 8.9234

Complementary

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



41.0480, -10.9039, 2.5370



35.1534, 8.0065, 2.3110

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.



41.0488, 6.1645, 6.0961



41.0480, -10.9039, 2.5370



41.0488, 5.8200, -2.6294

Square

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



41.0488, -10.9046, 2.5376



41.0488, -2.5119, -7.4024



41.0488, 7.3128, 1.9289



41.0488, -1.8720, 9.9848

Rectangle

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



41.0480, -10.9039, 2.5370



41.0488, -8.1126, -4.7388



41.0488, 7.3128, 1.9289



41.0488, 4.0835, 8.1650

Sweetspot

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



41.0488, -10.9046, 2.5376



56.4912, -6.6764, 3.0984



40.9874, -12.1976, 10.7250



27.4740, -3.3497, 1.5089



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.



41.0488, -10.9046, 2.5376



53.8548, -16.7434, 3.5517



39.1605, -6.6200, -2.8899



21.2054, -2.8691, 1.1709



39.3407, -26.2726, 7.5426



85.8414, -57.8731, 17.6371

Inverse Universe

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



35.1534, 8.0065, 2.3110



44.3383, 13.8694, 3.2321



36.7847, 3.6875, 6.7777



20.0735, 0.7459, 1.1192



21.0969, 36.5775, 10.1569



45.9521, 79.4263, 24.0191

Previews

White Background



This preview shows how the HunterLab color 41.0480, -10.9039, 2.5370 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 41.0480, -10.9039, 2.5370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

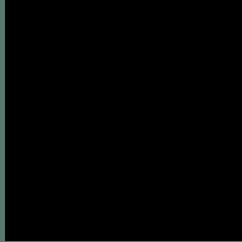
Any Text WCAG AA × Fail

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 41.0480, -10.9039, 2.5370 Background



This preview shows how black text looks on a background with the HunterLab color 41.0480, -10.9039, 2.5370.



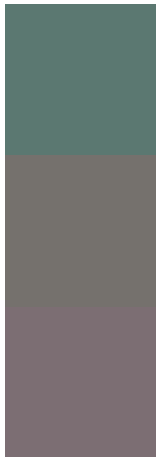
This preview shows how white text looks on a background with the HunterLab color 41.0480,

-10.9039, 2.5370.

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

41.0480, -10.9039, 2.5370

Protanopia

40.8611, -1.6047, 4.1571

Deuteranopia

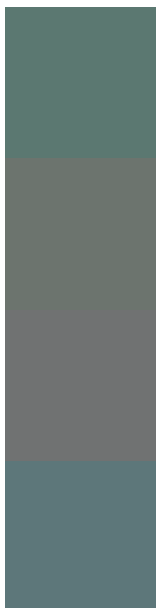
40.8347, 2.7750, 1.6606



Tritanopia

41.0717, -7.0093, -3.7995

Trichromacy



Original Color

41.0480, -10.9039, 2.5370

Protanomaly

40.9936, -5.3602, 3.8302

Deuteranomaly

40.8586, -2.7535, 2.0278

Tritanomaly

41.1412, -8.5481, -1.3334

Monochromacy



Original Color

41.0480, -10.9039, 2.5370

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.1840, -5.2419, 2.0517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0480, -10.9039, 2.5370 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(91, 120, 113)` looks like.

```
.text, #text, p{  
    color:rgb(91, 120, 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(91, 120, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 120, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0480, -10.9039, 2.5370 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(91, 120, 113) }
```


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

```
.border{ border-color:rgb(91, 120, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 120, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 120, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 120, 113);  
box-shadow:4px 4px 4px 4px rgb(91, 120,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0480, -10.9039, 2.5370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 120, 113) }
```

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

```
.background{ background-color: rgb(91, 120,  
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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