

Converting Colors

HunterLab(41.2730, -7.8019,
0.7550)

Have a look what the booklet for
HunterLab(41.2730, -7.8019, 0.7550)
contains.

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Color

**HunterLab(41.3501, -8.0259,
0.7637)**

Conversions

Conversions Part 1

Format	Color
Hex	627776
RGB	98, 119, 118
RGB Percent	38%, 47%, 46%
CMY	0.6157, 0.5333, 0.5373
CMYK	0.18, 0.00, 0.01, 0.53
HSL	177°, 10%, 43%
HSV	177°, 18%, 47%
XYZ	14.9038, 17.0983, 19.6543
YIQ	112.6070, -12.1950, -4.7630

Conversions

Conversions Part 2

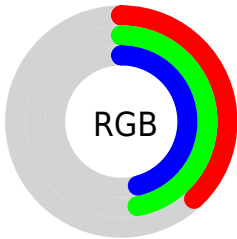
Format	Color
R_{YB}	98, 109, 119
Decimal	6453110
CIE _{Lab}	48.38, -7.89, -2.02
CIE _{LCh}	48, 8.149, 194.377
Yxy	17.0990, 0.2885, 0.3310
Android (android.graphics.Color)	4284643190 (0xFF627776)
YUV	112.6070, 2.6587, -12.8103
Hunter-Lab	41.3501, -8.0259, 0.7637

Details

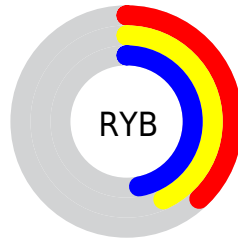
The HunterLab color **41.3501, -8.0259, 0.7637** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **36.8220, 4.5345, 3.7606**, and the grayscale version is **40.4799, -2.1599, 2.1993**.

A 20% lighter version of the original color is **61.9820, -9.9394, 1.6405**, and **23.7749, -6.1390, 0.0926** is the 20% darker color. If you saturate the color by 10%, you get **40.5858, -10.8566, 0.0376**, and if you desaturate by 10%, it is **42.2191, -4.8867, 1.6104**.

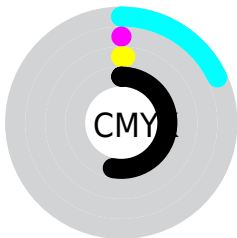
Distribution



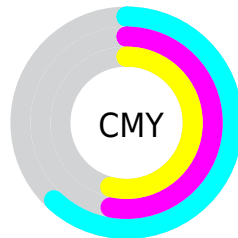
- Red (38%)
- Green (47%)
- Blue (46%)



- Red (38%)
- Yellow (43%)
- Blue (47%)



- Cyan (18%)
- Magenta (0%)
- Yellow (1%)
- Black (53%)



- Cyan (62%)
- Magenta (53%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3501, -8.0259, 0.7637 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 41.3501, -8.0259, 0.7637 by changing the saturation by 10% instead.

■ 41.3501, -8.0259,
0.7637

■ 41.3501, -8.0259,
0.7637

153.5390,
-17.3615, 6.0799

■ 32.1016, -7.0335,
0.3766

■ 62.0451, -10.0199,
1.6828

■ 23.6680, -6.0325,
0.0440

■ 73.3946, -11.0288,
2.2056

■ 16.1383, -5.0081,
-0.2251

■ 85.3625, -12.0491,
2.7669

■ 9.6380, -4.0958,
-0.4177

■ 97.9183, -13.0824,
3.3643

0.0000, NaN, NaN

0.0000, NaN, NaN

111.0357,
-14.1297, 3.9958

0.0000, NaN, NaN

124.6916,

0.0000, NaN, NaN

-15.1916, 4.6599

0.0000, NaN, NaN

138.8654,
-16.2688, 5.3550

■ 41.3501, -8.0259,
0.7637

■ 41.3501, -8.0259,
0.7637

■ 40.5858, -10.8566,
0.0376

■ 42.2191, -4.8867,
1.6104

■ 39.9240, -13.3554,
-0.5644

■ 43.1886, -1.4621,
2.5687

■ 39.3650, -15.5071,
-1.0382

■ 44.2572, 2.2201,
3.6311

■ 38.9066, -17.3029,
-1.3830

■ 45.4219, 6.1316,
4.7887

■ 38.5453, -18.7424,
-1.6010

■ 46.6793, 10.2445,
6.0325

■ 38.2758, -19.8351,
-1.6975

■ 48.0254, 14.5323,
7.3535

■ 38.0905, -20.6019,
-1.6818

■ 49.4562, 18.9701,
8.7433

■ 37.9670, -21.1263,
-1.5839

■ 50.9677, 23.5354,
10.1938

■ 37.9392, -21.2449,
-1.5592

■ 52.5556, 28.2078,
11.6976

Harmonies

Analogous

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



41.3510, -7.9937, 3.8031



41.3501, -8.0259, 0.7637



41.3510, -6.5339, -2.0755

Triad

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



41.3510, -8.0266, 0.7643



41.3510, 2.2030, -2.1756



41.3510, -0.5310, 7.5218

Complementary

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



41.3501, -8.0259, 0.7637



36.8220, 4.5345, 3.7606

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.



41.3510, 2.3021, 6.1550



41.3501, -8.0259, 0.7637



41.3510, 3.9132, 0.6360

Square

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



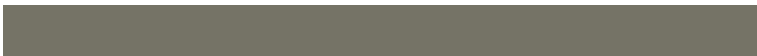
41.3510, -8.0266, 0.7643



41.3510, -0.6629, -3.8587



41.3510, 3.9500, 3.6841



41.3510, -3.7320, 7.5504

Rectangle

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



41.3501, -8.0259, 0.7637



41.3510, -4.8475, -3.4087



41.3510, 3.9500, 3.6841



41.3510, 0.4981, 7.2086

Sweetspot

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



41.3510, -8.0266, 0.7643



56.8097, -5.4185, 2.4645



40.9043, -10.6941, 8.2683



27.6210, -2.7621, 1.1653



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.



41.3510, -8.0266, 0.7643



54.9194, -12.2632, 0.6255



38.7093, -3.6685, -2.9449



20.3775, -2.5829, 0.7200



39.1044, -21.9007, -1.5999



86.3023, -48.4737, -3.2295

Inverse Universe

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



36.8220, 4.5345, 3.7606



47.5677, 8.1617, 5.5025



39.2604, 0.0277, 6.7417



19.2443, 0.5524, 1.4668



20.4441, 35.0738, 12.7254



45.0909, 77.2779, 28.6836

Previews

White Background



This preview shows how the HunterLab color 41.3501, -8.0259, 0.7637 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 41.3501, -8.0259, 0.7637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

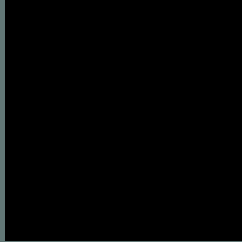
Any Text WCAG AA × Fail

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 41.3501, -8.0259, 0.7637 Background



This preview shows how black text looks on a background with the HunterLab color 41.3501, -8.0259, 0.7637.



This preview shows how white text looks on a background with the HunterLab color 41.3501, -8.0259,

0.7637.

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

41.3501, -8.0259, 0.7637

Protanopia

41.2134, -1.4644, 2.0361

Deuteranopia

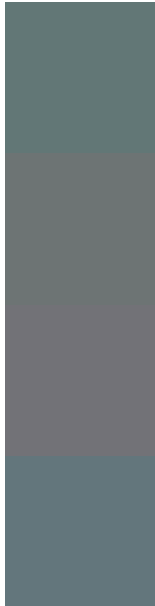
41.1532, 2.7723, -0.1935



Tritanopia

41.4711, -5.5806, -3.2493

Trichromacy



Original Color

41.3501, -8.0259, 0.7637

Protanomaly

41.2346, -4.1778, 1.5775

Deuteranomaly

41.1630, -1.4102, 0.2013

Tritanomaly

41.3095, -6.3434, -2.0250

Monochromacy



Original Color

41.3501, -8.0259, 0.7637

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.8502, -4.1539, 1.5578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3501, -8.0259, 0.7637 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(98, 119, 118)` looks like.

```
.text, #text, p{  
    color:rgb(98, 119, 118)  
}
```

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(98, 119, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 119, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3501, -8.0259, 0.7637 is called "border". The border property can be set on classes, ids or directly on the HTML element.

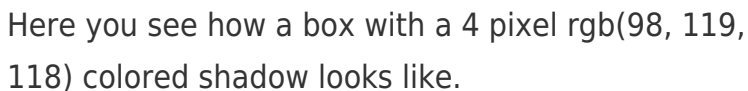
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(98, 119, 118) }
```


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

```
.border{ border-color:rgb(98, 119, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(98, 119, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 119, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 119, 118);  
box-shadow:4px 4px 4px 4px rgb(98, 119,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3501, -8.0259, 0.7637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 119, 118) }
```

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

```
.background{ background-color: rgb(98, 119,  
118) }
```

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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