

Converting Colors

HunterLab(41.2421, -7.2330,
-0.7189)

Have a look what the booklet for
HunterLab(41.2421, -7.2330,
-0.7189) contains.

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Color

**HunterLab(41.1510, -7.0936,
-0.8299)**

Conversions

Conversions Part 1

Format	Color
Hex	627679
RGB	98, 118, 121
RGB Percent	38%, 46%, 47%
CMY	0.6157, 0.5372, 0.5255
CMYK	0.19, 0.02, 0.00, 0.53
HSL	188°, 11%, 43%
HSV	188°, 19%, 47%
XYZ	14.9667, 16.9340, 20.5690
YIQ	112.3620, -12.8830, -3.3070

Conversions

Conversions Part 2

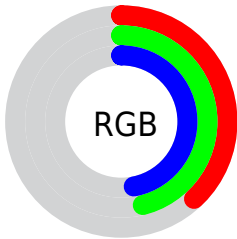
Format	Color
R_{YB}	98, 109, 121
Decimal	6452857
CIE _{Lab}	48.18, -6.62, -4.11
CIE _{LCh}	48, 7.794, 211.799
Yxy	16.9347, 0.2852, 0.3227
Android (android.graphics.Color)	4284642937 (0xFF627679)
YUV	112.3620, 4.2585, -12.5955
Hunter-Lab	41.1510, -7.0936, -0.8299

Details

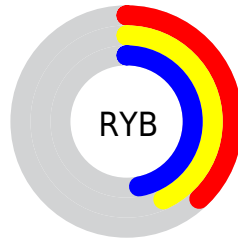
The HunterLab color $41.1510, -7.0936, -0.8299$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.7548, 3.6353, 5.1810$, and the grayscale version is $40.3802, -2.1546, 2.1939$.

A 20% lighter version of the original color is $61.7707, -8.9466, -0.0413$, and $23.5906, -5.2818, -1.3981$ is the 20% darker color. If you saturate the color by 10%, you get $39.9291, -9.1923, -2.4176$, and if you desaturate by 10%, it is $42.4667, -4.7084, 0.8296$.

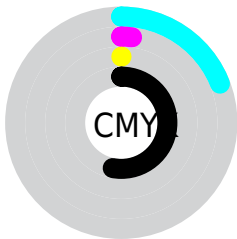
Distribution



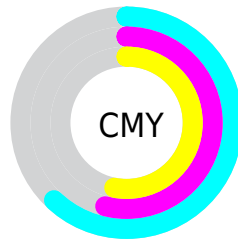
- Red (38%)
- Green (46%)
- Blue (47%)



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



- Cyan (19%)
- Magenta (2%)
- Yellow (0%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1510, -7.0936, -0.8299 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 41.1510, -7.0936, -0.8299 by changing the saturation by 10% instead.

■ 41.1510, -7.0936,
-0.8299

■ 41.1510, -7.0936,
-0.8299

153.2306,
-15.8807, 3.6846

■ 31.9186, -6.1835,
-1.1017

■ 61.8171, -8.9415,
-0.1197

■ 23.5027, -5.2734,
-1.3097

■ 73.1535, -9.8842,
0.3071

■ 15.9929, -4.3522,
-1.4421

■ 85.1089, -10.8420,
0.7770

■ 9.5156, -3.5441,
-1.4824

■ 97.6529, -11.8158,
1.2870

0.0000, NaN, -NF

0.0000, NaN, NaN

110.7589,
-12.8063, 1.8347

0.0000, NaN, NaN

124.4038,

0.0000, NaN, NaN

-13.8138, 2.4180

0.0000, NaN, NaN

138.5671,
-14.8386, 3.0352

■ 41.1510, -7.0936,
-0.8299

■ 41.1510, -7.0936,
-0.8299

■ 39.9291, -9.1923,
-2.4176

■ 42.4667, -4.7084,
0.8296

■ 38.8011, -10.9795,
-3.9248

■ 43.8701, -2.0592,
2.5488

■ 37.7699, -12.4362,
-5.3403

■ 45.3585, 0.8286,
4.3187

■ 36.8364, -13.5474,
-6.6547

■ 46.9277, 3.9309,
6.1306

■ 35.9999, -14.3055,
-7.8599

■ 48.5738, 7.2247,
7.9771

■ 35.2580, -14.7118,
-8.9511

■ 50.2927, 10.6887,
9.8516

■ 34.6057, -14.7803,
-9.9276

■ 52.0803, 14.3036,
11.7484

■ 34.0142, -14.6194,
-10.8283

■ 53.9329, 18.0519,
13.6629

■ 33.9557, -14.6028,
-10.9183

■ 55.8467, 21.9181,
15.5914

Harmonies

Analogous

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



41.1518, -7.9317, 2.0634



41.1510, -7.0936, -0.8299



41.1518, -4.9497, -3.0208

Triad

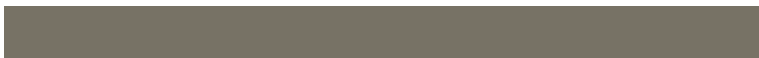
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41.1518, -7.0943, -0.8292



41.1518, 3.1330, -0.5021



41.1518, -2.3831, 7.4652

Complementary

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



41.1510, -7.0936, -0.8299



37.7548, 3.6353, 5.1810

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.



41.1518, 0.6280, 6.8866



41.1510, -7.0936, -0.8299



41.1518, 3.8680, 2.4159

Square

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



41.1518, -7.0943, -0.8292



41.1518, 0.9581, -2.8224



41.1518, 2.9385, 5.0897



41.1518, -5.2617, 6.7311

Rectangle

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



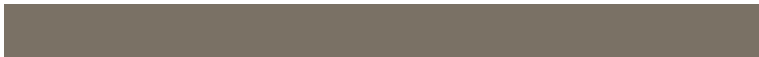
41.1510, -7.0936, -0.8299



41.1518, -3.0363, -3.7126



41.1518, 2.9385, 5.0897



41.1518, -1.3528, 7.4179

Sweetspot

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



41.1518, -7.0943, -0.8292



57.3525, -5.3221, 1.7600



41.4791, -11.4453, 7.8758



27.3817, -2.6252, 0.7887



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.



41.1518, -7.0943, -0.8292



54.3054, -10.8252, -2.0929



38.0194, -2.0853, -4.8191



21.0418, -2.3424, 0.4052



35.1347, -15.0960, -11.3273



76.1589, -32.2268, -25.6236

Inverse Universe

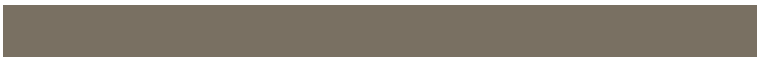
The Inverse Universe completely reimagines the original color for something new.



37.5616, 8.0369, -3.7697



48.4207, 14.1601, -7.0085



40.7136, -1.5189, 8.2328



20.1717, 1.2735, -0.2778



23.3518, 44.6875, -21.3200



50.9141, 97.2929, -45.4008

Previews

White Background



This preview shows how the HunterLab color 41.1510, -7.0936, -0.8299 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 41.1510, -7.0936, -0.8299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

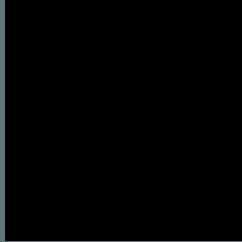
Any Text WCAG AA × Fail

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 41.1510, -7.0936, -0.8299 Background



This preview shows how black text looks on a background with the HunterLab color 41.1510, -7.0936, -0.8299.



This preview shows how white text looks on a background with the HunterLab color 41.1510, -7.0936, -0.8299.

-0.8299.

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

41.1510, -7.0936, -0.8299

Protanopia

40.9428, -0.8242, 0.3942

Deuteranopia

41.0353, 2.4954, -1.2737



Tritanopia

41.0872, -5.5513, -3.2629

Trichromacy



Original Color

41.1510, -7.0936, -0.8299

Protanomaly

41.0422, -3.2494, 0.0206

Deuteranomaly

41.1710, -1.2049, -1.1672

Tritanomaly

41.0249, -5.8977, -2.3824

Monochromacy



Original Color

41.1510, -7.0936, -0.8299

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.4947, -3.9737, 1.1352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1510, -7.0936, -0.8299 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, 118, 121)` looks like.

```
.text, #text, p{  
    color:rgb(98, 118, 121)  
}
```

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, 118, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 118, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1510, -7.0936, -0.8299 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, 118, 121) }
```


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

```
.border{ border-color:rgb(98, 118, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 118, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 118, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 118, 121);  
box-shadow:4px 4px 4px 4px rgb(98, 118,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1510, -7.0936, -0.8299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 118, 121) }
```

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

```
.background{ background-color: rgb(98, 118,  
121) }
```

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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