

Converting Colors

HunterLab(41.5720, -8.7044,
1.0197)

Have a look what the booklet for
HunterLab(41.5720, -8.7044, 1.0197)
contains.

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Color

**HunterLab(41.5720, -8.7044,
1.0197)**

Conversions

Conversions Part 1

Format	Color
Hex	617876
RGB	97, 120, 118
RGB Percent	38%, 47%, 46%
CMY	0.6196, 0.5294, 0.5373
CMYK	0.19, 0.00, 0.02, 0.53
HSL	175°, 11%, 43%
HSV	175°, 19%, 47%
XYZ	14.9162, 17.2823, 19.6892
YIQ	112.8950, -13.0660, -5.4980

Conversions

Conversions Part 2

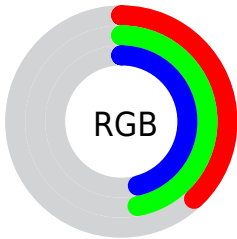
Format	Color
R_{YB}	97, 109, 120
Decimal	6387830
CIE _{Lab}	48.61, -8.81, -1.69
CIE _{LCh}	49, 8.972, 190.879
Yxy	17.2830, 0.2875, 0.3331
Android (android.graphics.Color)	4284577910 (0xFF617876)
YUV	112.8950, 2.5168, -13.9399
Hunter-Lab	41.5720, -8.7044, 1.0197

Details

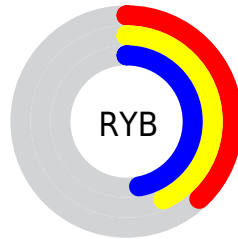
The HunterLab color $41.5720, -8.7044, 1.0197$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.6657, 5.3211, 3.5971$, and the grayscale version is $40.5911, -2.1658, 2.2054$.

A 20% lighter version of the original color is $62.2119, -10.6832, 1.9036$, and $23.9897, -6.7260, 0.3439$ is the 20% darker color. If you saturate the color by 10%, you get $40.8022, -11.5944, 0.5034$, and if you desaturate by 10%, it is $42.4474, -5.5023, 1.6619$.

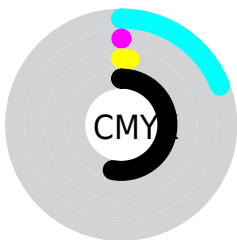
Distribution



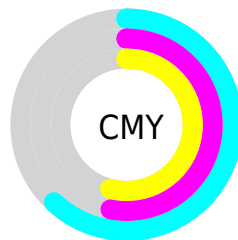
- Red (38%)
- Green (47%)
- Blue (46%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5720, -8.7044, 1.0197 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 41.5720, -8.7044, 1.0197 by changing the saturation by 10% instead.

■ 41.5720, -8.7044,
1.0197

■ 41.5720, -8.7044,
1.0197

153.8825,
-18.4379, 6.4709

■ 32.3056, -7.6524,
0.6129

■ 62.2991, -10.8043,
1.9742

■ 23.8523, -6.5855,
0.2588

■ 73.6632, -11.8612,
2.5132

■ 16.3006, -5.4866,
-0.0342

■ 85.6450, -12.9269,
3.0899

■ 9.7747, -4.4805,
-0.2539

■ 98.2140, -14.0033,
3.7020

0.0000, NaN, NaN

0.0000, NaN, NaN

111.3440,
-15.0918, 4.3477

0.0000, NaN, NaN

125.0120,

0.0000, NaN, NaN

-16.1933, 5.0253

0.0000, NaN, NaN

139.1976,
-17.3085, 5.7334

■ 41.5720, -8.7044,
1.0197

■ 41.5720, -8.7044,
1.0197

■ 40.8022, -11.5944,
0.5034

■ 42.4474, -5.5023,
1.6619

■ 40.1360, -14.1487,
0.1152

■ 43.4245, -2.0116,
2.4224

■ 39.5733, -16.3519,
-0.1425

■ 44.5017, 1.7394,
3.2945

■ 39.1119, -18.1953,
-0.2708

■ 45.6761, 5.7218,
4.2701

■ 38.7481, -19.6789,
-0.2735

■ 46.9441, 9.9073,
5.3408

■ 38.4762, -20.8132,
-0.1580

■ 48.3020, 14.2688,
6.4979

■ 38.2884, -21.6204,
0.0648

■ 49.7456, 18.7810,
7.7328

■ 38.1551, -22.2130,
0.3555

■ 51.2708, 23.4209,
9.0376

■ 38.1442, -22.2617,
0.3798

■ 52.8734, 28.1681,
10.4045

Harmonies

Analogous

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



41.5729, -8.4670, 4.3315



41.5720, -8.7044, 1.0197



41.5729, -7.2500, -2.2086

Triad

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



41.5729, -8.7051, 1.0203



41.5729, 2.3356, -2.9446



41.5729, 0.0361, 7.9353

Complementary

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



41.5720, -8.7044, 1.0197



36.6657, 5.3211, 3.5971

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.



41.5729, 3.0602, 6.2871



41.5720, -8.7044, 1.0197



41.5729, 4.4182, 0.0823

Square

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



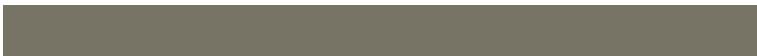
41.5729, -8.7051, 1.0203



41.5729, -0.9260, -4.6220



41.5729, 4.6878, 3.4683



41.5729, -3.4992, 8.1405

Rectangle

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



41.5720, -8.7044, 1.0197



41.5729, -5.4861, -3.8099



41.5729, 4.6878, 3.4683



41.5729, 1.1492, 7.5386

Sweetspot

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



41.5729, -8.7051, 1.0203



56.6700, -5.9373, 2.4924



41.1902, -11.1830, 8.9062



27.5575, -2.9996, 1.1900



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.



41.5729, -8.7051, 1.0203



54.6666, -13.2819, 1.0310



39.0170, -4.3084, -3.0367



21.2290, -2.7378, 0.8339



39.8387, -23.2592, 0.4151



86.9735, -51.0181, 1.4240

Inverse Universe

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



36.6657, 5.3211, 3.5971



46.7214, 9.4744, 5.2225



38.9949, 0.7817, 6.8465



20.0504, 0.6214, 1.4487



20.9286, 35.9550, 12.6395



45.6480, 78.3002, 28.5149

Previews

White Background



This preview shows how the HunterLab color 41.5720, -8.7044, 1.0197 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 41.5720, -8.7044, 1.0197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

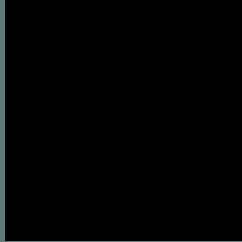
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

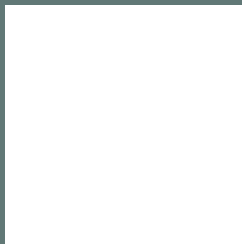
Any Text WCAG AAA × Fail

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

HunterLab 41.5720, -8.7044, 1.0197 Background



This preview shows how black text looks on a background with the HunterLab color 41.5720, -8.7044, 1.0197.



This preview shows how white text looks on a background with the HunterLab color 41.5720, -8.7044,

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

41.5720, -8.7044, 1.0197

Protanopia

41.5706, -1.6358, 2.4538

Deuteranopia

41.5084, 2.6011, 0.2414



Tritanopia

41.4343, -5.6482, -3.7900

Trichromacy



Original Color

41.5720, -8.7044, 1.0197

Protanomaly

41.5915, -4.3572, 1.9982

Deuteranomaly

41.4376, -1.8702, 0.5291

Tritanomaly

41.5278, -7.0299, -1.7587

Monochromacy



Original Color

41.5720, -8.7044, 1.0197

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.0541, -4.8723, 1.7877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5720, -8.7044, 1.0197 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(97, 120, 118)` looks like.

```
.text, #text, p{  
  color:rgb(97, 120, 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(97, 120, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 120, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5720, -8.7044, 1.0197 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(97, 120, 118) }
```


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

```
.border{ border-color:rgb(97, 120, 118) }
```

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

Here you see how a box with a 4 pixel rgb(97, 120, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 120, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 120, 118);  
box-shadow:4px 4px 4px 4px rgb(97, 120,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5720, -8.7044, 1.0197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 120, 118) }
```

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

```
.background{ background-color: rgb(97, 120,  
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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