

Converting Colors

HunterLab(41.9212, -5.7436,
1.0824)

Have a look what the booklet for
HunterLab(41.9212, -5.7436, 1.0824)
contains.

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Color

**HunterLab(41.9401, -5.8494,
1.0682)**

Conversions

Conversions Part 1

Format	Color
Hex	6A7777
RGB	106, 119, 119
RGB Percent	42%, 47%, 47%
CMY	0.5843, 0.5333, 0.5333
CMYK	0.11, 0.00, 0.00, 0.53
HSL	180°, 6%, 44%
HSV	180°, 11%, 47%
XYZ	15.8705, 17.5897, 20.0115
YIQ	115.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

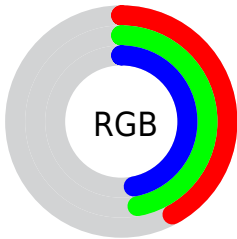
Format	Color
R _Y B	106, 113, 119
Decimal	6977399
CIE Lab	49.00, -4.82, -1.65
CIE LCh	49, 5.095, 198.902
Yxy	17.5905, 0.2968, 0.3290
Android (android.graphics.Color)	4285167479 (0xFF6A7777)
YUV	115.1130, 1.9163, -7.9921
Hunter-Lab	41.9401, -5.8494, 1.0682

Details

The HunterLab color $41.9401, -5.8494, 1.0682$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.0782, 1.7918, 3.4218$, and the grayscale version is $41.4447, -2.2114, 2.2518$.

A 20% lighter version of the original color is $62.6372, -7.5423, 1.9955$, and $24.2718, -4.2765, 0.3195$ is the 20% darker color. If you saturate the color by 10%, you get $41.1232, -8.7953, 0.0235$, and if you desaturate by 10%, it is $42.8613, -2.6062, 2.2218$.

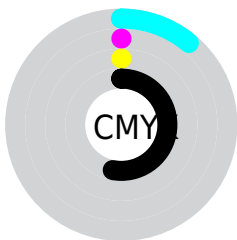
Distribution



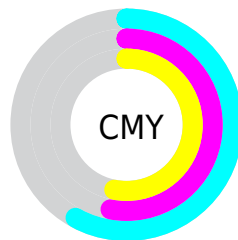
- Red (42%)
- Green (47%)
- Blue (47%)



- Red (42%)
- Yellow (44%)
- Blue (47%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (53%)



- Cyan (58%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9401, -5.8494, 1.0682 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 41.9401, -5.8494, 1.0682 by changing the saturation by 10% instead.

■ 41.9401, -5.8494,
1.0682

■ 41.9401, -5.8494,
1.0682

154.4514,
-13.8805, 6.5482

■ 32.6441, -5.0539,
0.6571

■ 62.7202, -7.4951,
2.0304

■ 24.1584, -4.2710,
0.2982

■ 74.1085, -8.3465,
2.5729

■ 16.5704, -3.4949,
-0.0002

■ 86.1131, -9.2181,
3.1528

■ 10.0025, -2.7127,
-0.2263

■ 98.7040, -10.1100,
3.7681

0.0000, NaN, NaN

0.0000, NaN, NaN

111.8549,
-11.0224, 4.4167

0.0000, NaN, NaN

125.5429,

0.0000, NaN, NaN

-11.9550, 5.0972

0.0000, NaN, NaN

139.7478,
-12.9078, 5.8081

■ 41.9401, -5.8494,
1.0682

■ 41.9401, -5.8494,
1.0682

■ 41.1232, -8.7953,
0.0235

■ 42.8613, -2.6062,
2.2218

■ 40.4091, -11.4183,
-0.9063

■ 43.8822, 0.9104,
3.4734

■ 39.7987, -13.7002,
-1.7144

■ 45.0009, 4.6718,
4.8142

■ 39.2908, -15.6285,
-2.3965

■ 46.2141, 8.6501,
6.2345

■ 38.8826, -17.1981,
-2.9512

■ 47.5181, 12.8179,
7.7249

■ 38.5699, -18.4130,
-3.3801

■ 48.9090, 17.1496,
9.2766

■ 38.3465, -19.2874,
-3.6885

■ 50.3826, 21.6215,
10.8812

■ 38.2043, -19.8474,
-3.8856

■ 51.9348, 26.2122,
12.5314

■ 38.1128, -20.2089,
-4.0126

■ 53.5614, 30.9027,
14.2205

Harmonies

Analogous

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



41.9410, -5.9822, 2.9876



41.9401, -5.8494, 1.0682



41.9410, -4.7617, -0.5966

Triad

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



41.9410, -5.8502, 1.0689



41.9410, 0.7258, -0.2180



41.9410, -1.4902, 5.7477

Complementary

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



41.9401, -5.8494, 1.0682



39.0782, 1.7918, 3.4218

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.



41.9410, 0.3425, 4.9718



41.9401, -5.8494, 1.0682



41.9410, 1.6380, 1.5659

Square

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



41.9410, -5.8502, 1.0689



41.9410, -0.9750, -1.3634



41.9410, 1.4964, 3.4618



41.9410, -3.4904, 5.6288

Rectangle

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



41.9401, -5.8494, 1.0682



41.9410, -3.6285, -1.3108



41.9410, 1.4964, 3.4618



41.9410, -0.8335, 5.5844

Sweetspot

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



41.9410, -5.8502, 1.0689



57.0784, -4.4532, 2.6297



41.6082, -7.7413, 6.0726



27.7423, -2.3237, 1.2248



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.



41.9410, -5.8502, 1.0689



55.8474, -8.8139, 1.0803



40.1793, -3.0188, -1.0497



20.3845, -2.5438, 0.6198



39.2838, -20.8298, -4.1359



86.7196, -45.9824, -9.1291

Inverse Universe

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



39.0782, 1.7918, 3.4218



51.1874, 3.6339, 4.9132



40.7604, -1.1079, 5.2622



19.2376, 0.5165, 1.5620



20.4129, 34.9579, 13.1890



45.0617, 77.1698, 29.1165

Previews

White Background



This preview shows how the HunterLab color 41.9401, -5.8494, 1.0682 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 41.9401, -5.8494, 1.0682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

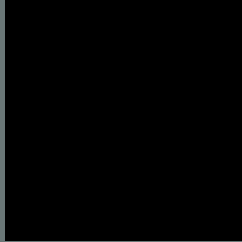
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

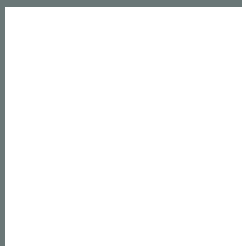
Any Text WCAG AAA × Fail

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

HunterLab 41.9401, -5.8494, 1.0682 Background



This preview shows how black text looks on a background with the HunterLab color 41.9401, -5.8494, 1.0682.



This preview shows how white text looks on a background with the HunterLab color 41.9401, -5.8494,

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

41.9401, -5.8494, 1.0682

Protanopia

41.9841, -1.5033, 2.0773

Deuteranopia

41.9547, 2.7343, 0.7887



Tritanopia

41.9702, -3.8149, -2.5695

Trichromacy



Original Color

41.9401, -5.8494, 1.0682

Protanomaly

41.9619, -2.9437, 1.5879

Deuteranomaly

41.8802, -0.2852, 0.6453

Tritanomaly

41.8783, -4.3224, -1.2675

Monochromacy



Original Color

41.9401, -5.8494, 1.0682

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.4686, -3.3550, 1.8702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9401, -5.8494, 1.0682 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(106, 119, 119)` looks like.

```
.text, #text, p{  
    color:rgb(106, 119, 119)  
}
```

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(106, 119, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 119, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9401, -5.8494, 1.0682 is called "border". The border property can be set on classes, ids or directly on the HTML element.

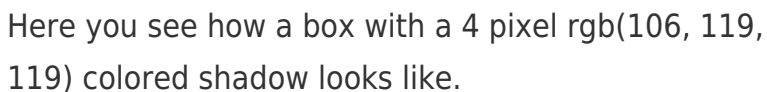
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 119, 119) }
```


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

```
.border{ border-color:rgb(106, 119, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(106, 119, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 119, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 119, 119); box-shadow:4px 4px 4px 4px rgb(106, 119, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9401, -5.8494, 1.0682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 119, 119) }
```

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

```
.background{ background-color: rgb(106,  
119, 119) }
```

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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