

Converting Colors

HunterLab(41.4429, -7.6168,
0.4402)

Have a look what the booklet for
HunterLab(41.4429, -7.6168, 0.4402)
contains.

HunterLab(41.4466, -7.6195, 0.4394)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.4466, -7.6195,
0.4394)**

Conversions

Conversions Part 1

Format	Color
Hex	637777
RGB	99, 119, 119
RGB Percent	39%, 47%, 47%
CMY	0.6118, 0.5333, 0.5333
CMYK	0.17, 0.00, 0.00, 0.53
HSL	180°, 9%, 43%
HSV	180°, 17%, 47%
XYZ	15.0722, 17.1782, 19.9741
YIQ	113.0200, -11.9200, -4.2400

Conversions

Conversions Part 2

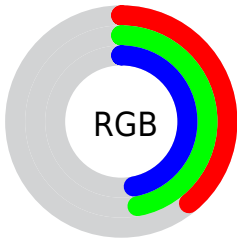
Format	Color
R _Y B	99, 109, 119
Decimal	6518647
CIE Lab	48.48, -7.31, -2.46
CIE LCh	48, 7.717, 198.593
Yxy	17.1789, 0.2886, 0.3289
Android (android.graphics.Color)	4284708727 (0xFF637777)
YUV	113.0200, 2.9481, -12.2955
Hunter-Lab	41.4466, -7.6195, 0.4394

Details

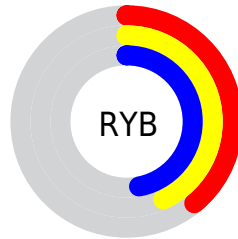
The HunterLab color $41.4466, -7.6195, 0.4394$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.0769, 4.0678, 4.0401$, and the grayscale version is $40.6372, -2.1683, 2.2079$.

A 20% lighter version of the original color is $62.0887, -9.4958, 1.3012$, and $23.8568, -5.7847, -0.2159$ is the 20% darker color. If you saturate the color by 10%, you get $40.6906, -10.3783, -0.5385$, and if you desaturate by 10%, it is $42.3076, -4.5491, 1.5309$.

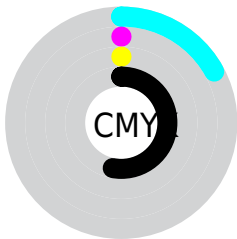
Distribution



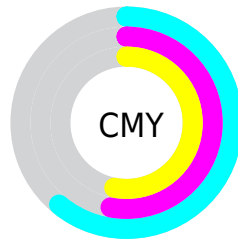
- Red (39%)
- Green (47%)
- Blue (47%)



- Red (39%)
- Yellow (43%)
- Blue (47%)



- Cyan (17%)
- Magenta (0%)
- Yellow (0%)
- Black (53%)



- Cyan (61%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4466, -7.6195, 0.4394 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 41.4466, -7.6195, 0.4394 by changing the saturation by 10% instead.

■ 41.4466, -7.6195,
0.4394

■ 41.4466, -7.6195,
0.4394

153.6884,
-16.7068, 5.5906

■ 32.1903, -6.6647,
0.0761

■ 62.1556, -9.5471,
1.3154

■ 23.7481, -5.7055,
-0.2306

■ 73.5115, -10.5260,
1.8185

■ 16.2089, -4.7288,
-0.4713

■ 85.4854, -11.5180,
2.3609

■ 9.6974, -3.8235,
-0.6318

■ 98.0470, -12.5244,
2.9403

0.0000, NaN, NaN

0.0000, NaN, NaN

111.1698,
-13.5460, 3.5547

0.0000, NaN, NaN

124.8309,

0.0000, NaN, NaN

-14.5834, 4.2021

0.0000, NaN, NaN

139.0099,
-15.6369, 4.8812

■ 41.4466, -7.6195,
0.4394

■ 41.4466, -7.6195,
0.4394

■ 40.6906, -10.3783,
-0.5385

■ 42.3076, -4.5491,
1.5309

■ 40.0376, -12.8025,
-1.3975

■ 43.2696, -1.1896,
2.7259

■ 39.4877, -14.8774,
-2.1321

■ 44.3311, 2.4312,
4.0156

■ 39.0389, -16.5946,
-2.7395

■ 45.4892, 6.2852,
5.3904

■ 38.6875, -17.9544,
-3.2200

■ 46.7402, 10.3447,
6.8409

■ 38.4283, -18.9665,
-3.5774

■ 48.0805, 14.5829,
8.3578

■ 38.2538, -19.6518,
-3.8191

■ 49.5060, 18.9750,
9.9323

■ 38.1451, -20.0807,
-3.9701

■ 51.0124, 23.4982,
11.5568

■ 38.1130, -20.2079,
-4.0149

■ 52.5957, 28.1321,
13.2238

Harmonies

Analogous

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



41.4475, -7.8002, 3.3430



41.4466, -7.6195, 0.4394



41.4475, -6.0169, -2.1441

Triad

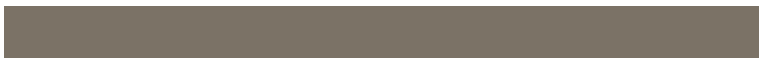
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41.4475, -7.6202, 0.4400



41.4475, 2.2712, -1.6007



41.4475, -1.0490, 7.3544

Complementary

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



41.4466, -7.6195, 0.4394



37.0769, 4.0678, 4.0401

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.



41.4475, 1.7316, 6.2212



41.4466, -7.6195, 0.4394



41.4475, 3.6852, 1.1390

Square

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



41.4475, -7.6202, 0.4400



41.4475, -0.3297, -3.3797



41.4475, 3.4849, 3.9935



41.4475, -4.0647, 7.1971

Rectangle

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



41.4466, -7.6195, 0.4394



41.4475, -4.3299, -3.2735



41.4475, 3.4849, 3.9935



41.4475, -0.0543, 7.1153

Sweetspot

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



41.4475, -7.6202, 0.4400



56.8207, -5.3578, 2.3079



40.9471, -10.4901, 7.9550



27.6269, -2.7292, 1.0806



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.



41.4475, -7.6202, 0.4400



55.0719, -11.6131, 0.0862



38.7216, -3.3169, -2.9227



20.3845, -2.5438, 0.6197



39.2840, -20.8288, -4.1382



86.7200, -45.9801, -9.1346

Inverse Universe

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



37.0769, 4.0678, 4.0401



47.9744, 7.3981, 5.9427



39.6102, -0.3984, 6.7310



19.2376, 0.5164, 1.5621



20.4129, 34.9578, 13.1894



45.0617, 77.1697, 29.1169

Previews

White Background



This preview shows how the HunterLab color 41.4466, -7.6195, 0.4394 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 41.4466, -7.6195, 0.4394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

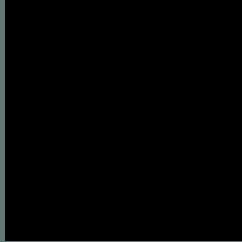
Any Text WCAG AA × Fail

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 41.4466, -7.6195, 0.4394 Background



This preview shows how black text looks on a background with the HunterLab color 41.4466, -7.6195, 0.4394.



This preview shows how white text looks on a background with the HunterLab color 41.4466, -7.6195,

0.4394.

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

41.4466, -7.6195, 0.4394

Protanopia

41.2415, -1.3111, 1.6359

Deuteranopia

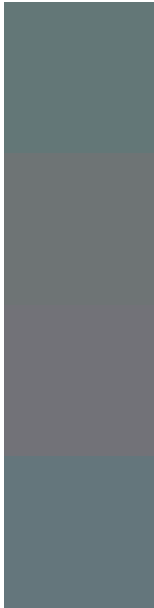
41.1829, 2.9311, -0.6145



Tritanopia

41.5402, -5.3348, -3.1547

Trichromacy



Original Color

41.4466, -7.6195, 0.4394

Protanomaly

41.3402, -3.7494, 1.2710

Deuteranomaly

41.1924, -1.2501, -0.2155

Tritanomaly

41.3780, -6.0984, -1.9332

Monochromacy



Original Color

41.4466, -7.6195, 0.4394

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 41.4466, -7.6195, 0.4394 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(99, 119, 119)` looks like.

```
.text, #text, p{  
    color:rgb(99, 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(99, 119, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 119, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4466, -7.6195, 0.4394 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(99, 119, 119) }
```


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

```
.border{ border-color:rgb(99, 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(99, 119, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 119, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 119, 119);  
box-shadow:4px 4px 4px 4px rgb(99, 119,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4466, -7.6195, 0.4394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 119, 119) }
```

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

```
.background{ background-color: rgb(99, 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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