

Converting Colors

HunterLab(43.7386, -4.4980,
3.8481)

Have a look what the booklet for
HunterLab(43.7386, -4.4980, 3.8481)
contains.

HunterLab(43.6791, -4.1020, 3.5778)	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(43.6791, -4.1020,
3.5778)

Conversions

Conversions Part 1

Format	Color
Hex	767A76
RGB	118, 122, 118
RGB Percent	46%, 48%, 46%
CMY	0.5373, 0.5216, 0.5373
CMYK	0.03, 0.00, 0.03, 0.52
HSL	120°, 2%, 47%
HSV	120°, 3%, 48%
XYZ	17.7008, 19.0786, 19.8892
YIQ	120.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

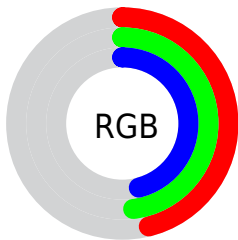
Format	Color
R_{YB}	118, 122, 122
Decimal	7764598
CIE Lab	50.78, -2.31, 1.66
CIE LCh	51, 2.844, 144.330
Yxy	19.0795, 0.3124, 0.3367
Android (android.graphics.Color)	4285954678 (0xFF767A76)
YUV	120.3480, -1.1576, -2.0592
Hunter-Lab	43.6791, -4.1020, 3.5778

Details

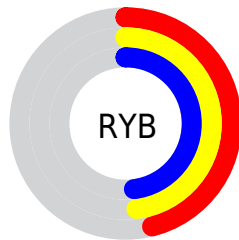
The HunterLab color $43.6791, -4.1020, 3.5778$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.0117, -0.4951, 1.1129$, and the grayscale version is $43.4789, -2.3199, 2.3623$.

A 20% lighter version of the original color is $64.5914, -5.3421, 4.7985$, and $25.5135, -2.5741, 2.2109$ is the 20% darker color. If you saturate the color by 10%, you get $42.4361, -9.1861, 7.0127$, and if you desaturate by 10%, it is $45.0541, 1.3425, -0.0998$.

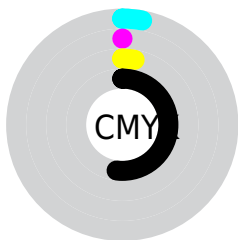
Distribution



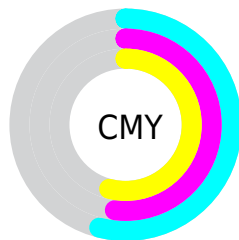
- Red (46%)
- Green (48%)
- Blue (46%)



- Red (46%)
- Yellow (48%)
- Blue (48%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (52%)



- Cyan (54%)
- Magenta (52%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6791, -4.1020, 3.5778 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 43.6791, -4.1020, 3.5778 by changing the saturation by 10% instead.

■ 43.6791, -4.1020,
3.5778

■ 43.6791, -4.1020,
3.5778

157.1264,
-11.1169, 10.4081

■ 34.2457, -3.4589,
2.9686

■ 64.7057, -5.4775,
4.8956

■ 25.6097, -2.8442,
2.3929

■ 76.2064, -6.2064,
5.6002

■ 17.8538, -2.2586,
1.8525

■ 88.3178, -6.9621,
6.3341

■ 11.0925, -1.6999,
1.3479

101.0104, -7.7438,
7.0961

■ 2.9386, -3.5825,
2.0570

114.2587, -8.5508,
7.8854

0.0000, NaN, NaN

128.0404, -9.3824,

0.0000, NaN, NaN

8.7009

0.0000, NaN, NaN

142.3356,
-10.2379, 9.5421

0.0000, NaN, NaN

■ 43.6791, -4.1020,
3.5778

■ 43.6791, -4.1020,
3.5778

■ 42.4361, -9.1861,
7.0127

■ 45.0541, 1.3425,
-0.0998

■ 41.3273, -13.8512,
10.1651

■ 46.5524, 7.0960,
-3.9853

■ 40.3571, -18.0446,
12.9993

■ 48.1687, 13.1066,
-8.0436

■ 39.5278, -21.7182,
15.4825

■ 49.8963, 19.3284,
-12.2434

■ 38.8395, -24.8337,
17.5888

■ 51.7287, 25.7210,
-16.5574

■ 38.2898, -27.3673,
19.3018

■ 53.6591, 32.2496,
-20.9622

■ 37.8737, -29.3132,
20.6176

■ 55.6812, 38.8852,
-25.4381

■ 37.5828, -30.6880,
21.5473

■ 57.7890, 45.6037,
-29.9688

■ 37.4041, -31.5390,
22.1228

■ 59.9768, 52.3858,
-34.5413

Harmonies

Analogous

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



43.6800, -3.2342, 4.2389



43.6791, -4.1020, 3.5778



43.6800, -4.4972, 2.5835

Triad

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



43.6800, -4.1030, 3.5785



43.6800, -2.5498, 0.2470



43.6800, -0.3137, 3.2297

Complementary

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



43.6791, -4.1020, 3.5778



43.0117, -0.4951, 1.1129

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.



43.6800, -0.1258, 2.1707



43.6791, -4.1020, 3.5778



43.6800, -1.4244, 0.4307

Square

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



43.6800, -4.1030, 3.5785



43.6800, -3.6063, 0.6460



43.6800, -0.5344, 1.1417



43.6800, -1.0449, 4.0411

Rectangle

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



43.6791, -4.1020, 3.5778



43.6800, -4.4407, 1.8573



43.6800, -0.5344, 1.1417



43.6800, -0.1846, 2.8916

Sweetspot

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



43.6800, -4.1030, 3.5785



58.3315, -3.8518, 3.6721



44.0064, -2.9589, 3.9722



27.8992, -1.8156, 1.7382



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.



43.6800, -4.1030, 3.5785



57.7939, -6.0113, 5.1309



43.7350, -3.7996, 2.7928



21.3765, -2.3392, 1.9765



38.2813, -32.8262, 23.0140



83.6085, -71.6942, 50.2639

Inverse Universe

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



43.0117, -0.4951, 1.1129



56.6879, -0.0401, 1.0503



42.9546, -0.8058, 1.9266



20.9232, 0.1082, 0.3040



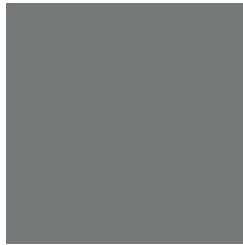
24.1569, 47.4931, -31.8601



52.7599, 103.7275, -69.5841

Previews

White Background



This preview shows how the HunterLab color 43.6791, -4.1020, 3.5778 looks on a white background.

Color Contrast Check

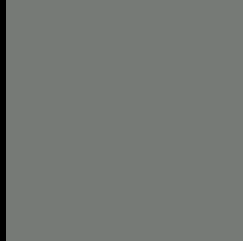
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.6791, -4.1020, 3.5778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

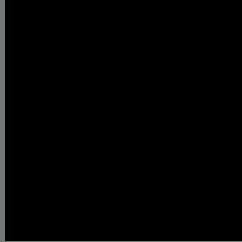
Any Text WCAG AA ✓ Pass

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 43.6791, -4.1020, 3.5778 Background



This preview shows how black text looks on a background with the HunterLab color 43.6791, -4.1020, 3.5778.



This preview shows how white text looks on a background with the HunterLab color 43.6791, -4.1020,

3.5778.

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

43.6791, -4.1020, 3.5778

Protanopia

43.5917, -1.5980, 3.9427

Deuteranopia

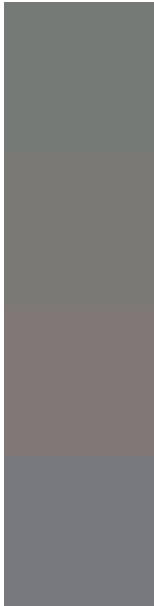
43.6360, 2.8481, 3.2244



Tritanopia

43.6322, -0.7076, -1.8243

Trichromacy



Original Color

43.6791, -4.1020, 3.5778

Protanomaly

43.6997, -2.6466, 4.0475

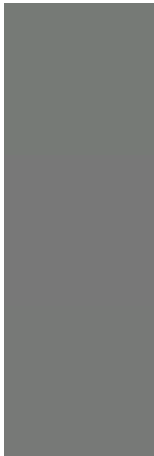
Deuteranomaly

43.7204, 0.3623, 3.2787

Tritanomaly

43.7070, -2.1133, 0.1189

Monochromacy



Original Color

43.6791, -4.1020, 3.5778

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.5070, -3.2106, 2.9685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6791, -4.1020, 3.5778 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(118, 122, 118)` looks like.

```
.text, #text, p{  
    color:rgb(118, 122, 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(118, 122, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 122, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6791, -4.1020, 3.5778 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(118, 122, 118) }
```


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

```
.border{ border-color:rgb(118, 122, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 122, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 122, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 122, 118);  
box-shadow:4px 4px 4px 4px rgb(118, 122,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6791, -4.1020, 3.5778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 122, 118) }
```

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

```
.background{ background-color: rgb(118,  
122, 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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