

Converting Colors

HunterLab(48.2420, -7.3514,
4.3916)

Have a look what the booklet for
HunterLab(48.2420, -7.3514, 4.3916)
contains.

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Color

**HunterLab(48.3506, -7.5703,
4.6183)**

Conversions

Conversions Part 1

Format	Color
Hex	7B8880
RGB	123, 136, 128
RGB Percent	48%, 53%, 50%
CMY	0.5176, 0.4667, 0.4980
CMYK	0.10, 0.00, 0.06, 0.47
HSL	143°, 5%, 51%
HSV	143°, 10%, 53%
XYZ	20.8688, 23.3778, 23.8345
YIQ	131.2010, -5.1800, -5.2440

Conversions

Conversions Part 2

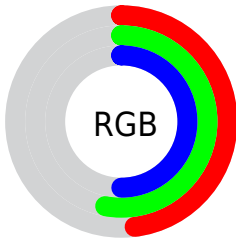
Format	Color
R_{YB}	123, 132, 136
Decimal	8095872
CIE Lab	55.46, -6.38, 2.67
CIE LCh	55, 6.912, 157.260
Yxy	23.3788, 0.3065, 0.3434
Android (android.graphics.Color)	4286285952 (0xFF7B8880)
YUV	131.2010, -1.5781, -7.1923
Hunter-Lab	48.3506, -7.5703, 4.6183

Details

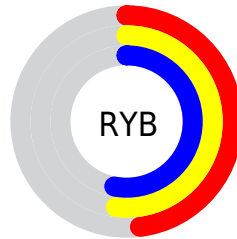
The HunterLab color $48.3506, -7.5703, 4.6183$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.8688, 2.7512, 0.5552$, and the grayscale version is $47.7286, -2.5467, 2.5932$.

A 20% lighter version of the original color is $69.8894, -9.3741, 5.8154$, and $29.4549, -5.7129, 3.1603$ is the 20% darker color. If you saturate the color by 10%, you get $47.1519, -12.3737, 6.6421$, and if you desaturate by 10%, it is $49.6811, -2.4139, 2.6080$.

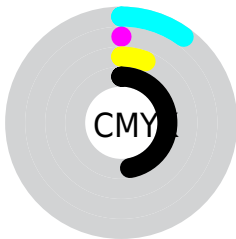
Distribution



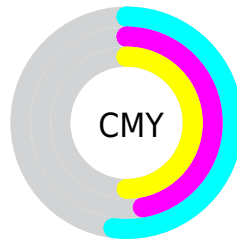
- Red (48%)
- Green (53%)
- Blue (50%)



- Red (48%)
- Yellow (52%)
- Blue (53%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (47%)



- Cyan (52%)
- Magenta (47%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3506, -7.5703, 4.6183 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 48.3506, -7.5703, 4.6183 by changing the saturation by 10% instead.

■ 48.3506, -7.5703,
4.6183

■ 48.3506, -7.5703,
4.6183

164.2147,
-16.3572, 11.9621

■ 38.5661, -6.6708,
3.9355

■ 70.0104, -9.4090,
6.0696

■ 29.5476, -5.7775,
3.2803

■ 81.8008, -10.3502,
6.8357

■ 21.3680, -4.8842,
2.6529

■ 94.1876, -11.3079,
7.6281

■ 14.1240, -3.9776,
2.0510

107.1433,
-12.2826, 8.4461

■ 7.7750, -3.9882,
1.8478

120.6439,
-13.2747, 9.2891

0.0000, NaN, NaN

134.6683,

0.0000, NaN, NaN

-14.2845, 10.1565

0.0000, NaN, NaN

149.1975,
-15.3120, 11.0477

0.0000, NaN, NaN

■ 48.3506, -7.5703,
4.6183

■ 48.3506, -7.5703,
4.6183

■ 47.1519, -12.3737,
6.6421

■ 49.6811, -2.4139,
2.6080

■ 46.0854, -16.7754,
8.6592

■ 51.1359, 3.0520,
0.6244

■ 45.1543, -20.7339,
10.6499

■ 52.7108, 8.7814,
-1.3193

■ 44.3592, -24.2130,
12.5921

■ 54.4003, 14.7323,
-3.2134

■ 43.6987, -27.1861,
14.4628

■ 56.1984, 20.8665,
-5.0508

■ 43.1692, -29.6393,
16.2394

■ 58.0993, 27.1500,
-6.8269

■ 42.7645, -31.5745,
17.9001

■ 60.0970, 33.5536,
-8.5388

■ 42.4753, -33.0128,
19.4250

■ 62.1858, 40.0524,
-10.1854

■ 42.2695, -34.0774,
20.7813

■ 64.3601, 46.6254,
-11.7670

Harmonies

Analogous

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



48.3516, -5.8810, 6.6294



48.3506, -7.5703, 4.6183



48.3516, -7.9400, 1.9633

Triad

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



48.3516, -7.5713, 4.6190



48.3516, -1.8826, -2.8751



48.3516, 1.8921, 5.7058

Complementary

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



48.3506, -7.5703, 4.6183



45.8688, 2.7512, 0.5552

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.



48.3516, 3.0189, 3.2911



48.3506, -7.5703, 4.6183



48.3516, 0.8068, -1.7390

Square

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



48.3516, -7.5713, 4.6190



48.3516, -4.6989, -2.4684



48.3516, 2.6171, 0.5567



48.3516, -0.4291, 7.2308

Rectangle

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



48.3506, -7.5703, 4.6183



48.3516, -7.3947, 0.1632



48.3516, 2.6171, 0.5567



48.3516, 2.4255, 4.9769

Sweetspot

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



48.3516, -7.5713, 4.6190



65.3129, -5.6538, 4.3945



48.8530, -6.0482, 7.2544



31.3667, -2.9692, 2.2108



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



48.3516, -7.5713, 4.6190



63.9064, -11.1553, 6.5819



48.5336, -6.5576, 2.0207



23.7445, -3.6173, 2.2267



41.1153, -33.1817, 20.2392



3.3913, -2.4556, 1.0621

Inverse Universe

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



45.8688, 2.7512, 0.5552



60.0397, 4.9240, 0.2540



45.6827, 1.7506, 3.2079



22.5763, 1.2390, 0.3147



23.5739, 42.9301, -4.6036



1.9947, 3.7608, -1.3841

Previews

White Background



This preview shows how the HunterLab color 48.3506, -7.5703, 4.6183 looks on a white background.

Color Contrast Check

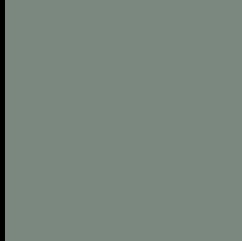
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3506, -7.5703, 4.6183 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

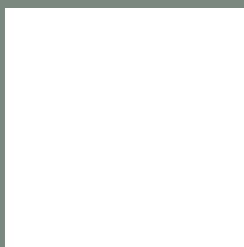
Any Text WCAG AAA × Fail

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

HunterLab 48.3506, -7.5703, 4.6183 Background



This preview shows how black text looks on a background with the HunterLab color 48.3506, -7.5703, 4.6183.



This preview shows how white text looks on a background with the HunterLab color 48.3506, -7.5703,

4.6183.

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

48.3506, -7.5703, 4.6183

Protanopia

48.2983, -1.9816, 5.4957

Deuteranopia

48.2215, 3.6421, 3.8109



Tritanopia

48.4762, -3.2232, -2.4571

Trichromacy



Original Color

48.3506, -7.5703, 4.6183

Protanomaly

48.1798, -3.7928, 4.9129

Deuteranomaly

48.1880, -0.7614, 4.1261

Tritanomaly

48.5004, -4.9788, 0.4047

Monochromacy



Original Color

48.3506, -7.5703, 4.6183

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.9332, -4.4932, 3.3348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3506, -7.5703, 4.6183 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(123, 136, 128)` looks like.

```
.text, #text, p{  
    color:rgb(123, 136, 128)  
}
```

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(123, 136, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 136, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3506, -7.5703, 4.6183 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(123, 136, 128) }
```


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

```
.border{ border-color:rgb(123, 136, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 136, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 136, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 136, 128);  
box-shadow:4px 4px 4px 4px rgb(123, 136,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3506, -7.5703, 4.6183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 136, 128) }
```

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

```
.background{ background-color: rgb(123,  
136, 128) }
```

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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