

Converting Colors

HunterLab(48.7691, -7.3698,
-1.1865)

Have a look what the booklet for
HunterLab(48.7691, -7.3698,
-1.1865) contains.

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Color

**HunterLab(48.6784, -7.0841,
-1.2985)**

Conversions

Conversions Part 1

Format	Color
Hex	76898E
RGB	118, 137, 142
RGB Percent	46%, 54%, 56%
CMY	0.5372, 0.4627, 0.4431
CMYK	0.17, 0.04, 0.00, 0.44
HSL	192°, 10%, 51%
HSV	192°, 17%, 56%
XYZ	21.2993, 23.6959, 29.0423
YIQ	131.8890, -12.9290, -2.4730

Conversions

Conversions Part 2

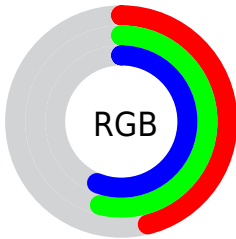
Format	Color
R_{YB}	118, 129, 142
Decimal	7768462
CIE _{Lab}	55.78, -5.71, -4.98
CIE _{LCh}	56, 7.572, 221.112
Yxy	23.6968, 0.2877, 0.3201
Android (android.graphics.Color)	4285958542 (0xFF76898E)
YUV	131.8890, 4.9847, -12.1807
Hunter-Lab	48.6784, -7.0841, -1.2985

Details

The HunterLab color $48.6784, -7.0841, -1.2985$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.0702, 2.7121, 6.3775$, and the grayscale version is $47.9771, -2.5599, 2.6067$.

A 20% lighter version of the original color is $70.2556, -8.7295, -0.9349$, and $29.7562, -5.3178, -1.9322$ is the 20% darker color. If you saturate the color by 10%, you get $46.8477, -9.2088, -3.6823$, and if you desaturate by 10%, it is $50.6156, -4.6372, 1.1305$.

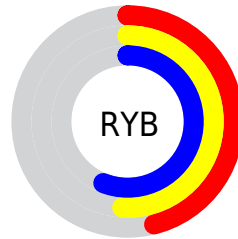
Distribution



Red (46%)

Green (54%)

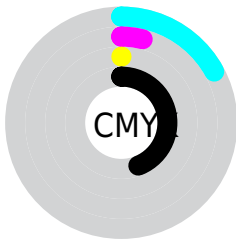
Blue (56%)



Red (46%)

Yellow (51%)

Blue (56%)

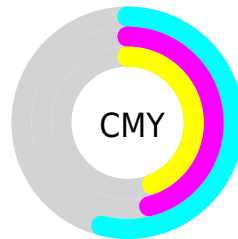


Cyan (17%)

Magenta (4%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6784, -7.0841, -1.2985 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 48.6784, -7.0841, -1.2985 by changing the saturation by 10% instead.

■ 48.6784, -7.0841,
-1.2985

■ 48.6784, -7.0841,
-1.2985

164.7071,
-15.5999, 3.1692

■ 38.8702, -6.2244,
-1.5700

■ 70.3811, -8.8510,
-0.5941

■ 29.8259, -5.3750,
-1.7809

■ 82.1913, -9.7597,
-0.1718

■ 21.6178, -4.5310,
-1.9216

■ 94.5968, -10.6864,
0.2928

■ 14.3418, -3.6812,
-1.9794

107.5704,
-11.6317, 0.7971

■ 8.0013, -3.5344,
-2.1608

121.0883,
-12.5957, 1.3387

0.0000, NaN, NaN

135.1292,

0.0000, NaN, NaN

-13.5784, 1.9157

0.0000, NaN, NaN

149.6744,
-14.5799, 2.5263

0.0000, NaN, NaN

■ 48.6784, -7.0841,
-1.2985

■ 48.6784, -7.0841,
-1.2985

■ 46.8477, -9.2088,
-3.6823

■ 50.6156, -4.6372,
1.1305

■ 45.1256, -10.9783,
-6.0105

■ 52.6507, -1.8960,
3.5913

■ 43.5176, -12.3646,
-8.2681

■ 54.7794, 1.1092,
6.0755

■ 42.0273, -13.3426,
-10.4399

■ 56.9963, 4.3512,
8.5756

■ 40.6569, -13.8939,
-12.5108

■ 59.2959, 7.8046,
11.0855

■ 39.4065, -14.0104,
-14.4676

■ 61.6735, 11.4468,
13.6008

■ 38.2730, -13.6989,
-16.3010

■ 64.1241, 15.2573,
16.1178

■ 37.2410, -13.0162,
-18.0234

■ 66.6435, 19.2183,
18.6341

■ 36.9274, -12.7841,
-18.5587

■ 69.2274, 23.3137,
21.1478

Harmonies

Analogous

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



48.6794, -8.4084, 1.5249



48.6784, -7.0841, -1.2985



48.6794, -4.5475, -3.1300

Triad

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



48.6794, -7.0849, -1.2977



48.6794, 3.2711, 0.7452



48.6794, -3.7631, 7.9769

Complementary

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



48.6784, -7.0841, -1.2985



46.0702, 2.7121, 6.3775

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.



48.6794, -0.6214, 7.7976



48.6784, -7.0841, -1.2985



48.6794, 3.4941, 3.7484

Square

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



48.6794, -7.0849, -1.2977



48.6794, 1.4516, -1.8997



48.6794, 2.0534, 6.2920



48.6794, -6.5233, 6.7985

Rectangle

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



48.6784, -7.0841, -1.2985



48.6794, -2.4823, -3.4775



48.6794, 2.0534, 6.2920



48.6794, -2.7176, 8.0714

Sweetspot

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



48.6794, -7.0849, -1.2977



67.6899, -5.5313, 2.0856



49.6216, -12.3491, 8.0482



31.9132, -2.7161, 0.8911



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.6794, -7.0849, -1.2977



63.7716, -10.4507, -2.8437



45.3022, -1.6053, -5.6064



24.3480, -2.5350, 0.2781



35.0285, -12.1657, -17.5202



3.8503, -1.7472, -1.0408

Inverse Universe

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



45.2927, 8.0303, -2.9327



58.3985, 13.7032, -5.4518



49.3269, -2.8677, 9.7428



23.4351, 1.4810, -0.1566



24.9499, 46.9825, -16.8617



2.5028, 4.8164, -2.4938

Previews

White Background



This preview shows how the HunterLab color 48.6784, -7.0841, -1.2985 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 48.6784, -7.0841, -1.2985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

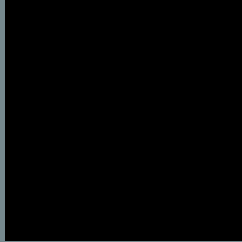
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

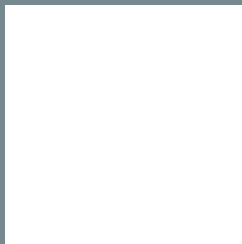
Any Text WCAG AAA × Fail

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

HunterLab 48.6784, -7.0841, -1.2985 Background



This preview shows how black text looks on a background with the HunterLab color 48.6784, -7.0841, -1.2985.



This preview shows how white text looks on a background with the HunterLab color 48.6784, -7.0841, -1.2985.

-1.2985.

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

48.6784, -7.0841, -1.2985

Protanopia

48.6903, -1.3321, 0.2359

Deuteranopia

48.7131, 3.3258, -2.0395



Tritanopia

48.6177, -5.4889, -3.8012

Trichromacy



Original Color

48.6784, -7.0841, -1.2985

Protanomaly

48.5107, -3.3507, -0.4907

Deuteranomaly

48.7286, -0.9556, -1.6093

Tritanomaly

48.5537, -5.8439, -2.8953

Monochromacy



Original Color

48.6784, -7.0841, -1.2985

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.3113, -4.2886, 1.1083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6784, -7.0841, -1.2985 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, 137, 142)` looks like.

```
.text, #text, p{  
    color:rgb(118, 137, 142)  
}
```

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, 137, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 137, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6784, -7.0841, -1.2985 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, 137, 142) }
```


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

```
.border{ border-color:rgb(118, 137, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 137, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 137, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 137, 142);  
box-shadow:4px 4px 4px 4px rgb(118, 137,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6784, -7.0841, -1.2985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 137, 142) }
```

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

```
.background{ background-color: rgb(118,  
137, 142) }
```

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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