

Converting Colors

HunterLab(48.3032, -10.1954,
3.6413)

Have a look what the booklet for
HunterLab(48.3032, -10.1954,
3.6413) contains.

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Color

**HunterLab(48.4082,
-10.2733, 3.7825)**

Conversions

Conversions Part 1

Format	Color
Hex	738A82
RGB	115, 138, 130
RGB Percent	45%, 54%, 51%
CMY	0.5490, 0.4588, 0.4902
CMYK	0.17, 0.00, 0.06, 0.46
HSL	159°, 9%, 50%
HSV	159°, 17%, 54%
XYZ	20.1880, 23.4335, 24.5782
YIQ	130.2110, -11.1400, -7.3640

Conversions

Conversions Part 2

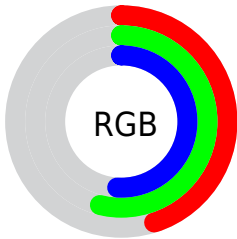
Format	Color
R_{YB}	115, 129, 138
Decimal	7572098
CIE _{Lab}	55.52, -9.94, 1.53
CIE _{LCh}	56, 10.053, 171.252
Yxy	23.4345, 0.2960, 0.3436
Android (android.graphics.Color)	4285762178 (0xFF738A82)
YUV	130.2110, -0.1040, -13.3400
Hunter-Lab	48.4082, -10.2733, 3.7825

Details

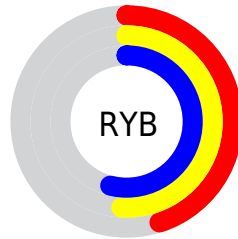
The HunterLab color $48.4082, -10.2733, 3.7825$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.6983, 5.9923, 1.6052$, and the grayscale version is $47.3345, -2.5257, 2.5718$.

A 20% lighter version of the original color is $69.9257, -12.3113, 4.8866$, and $29.6088, -7.8689, 2.5189$ is the 20% darker color. If you saturate the color by 10%, you get $47.3730, -14.3528, 4.5729$, and if you desaturate by 10%, it is $49.5713, -5.8335, 3.1152$.

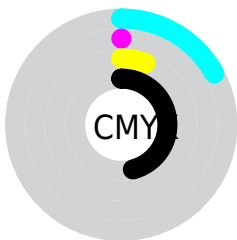
Distribution



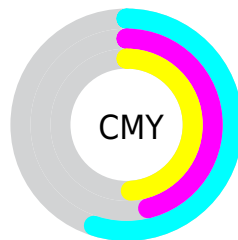
- Red (45%)
- Green (54%)
- Blue (51%)



- Red (45%)
- Yellow (51%)
- Blue (54%)



- Cyan (17%)
- Magenta (0%)
- Yellow (6%)
- Black (46%)



- Cyan (55%)
- Magenta (46%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4082, -10.2733, 3.7825 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 48.4082, -10.2733, 3.7825 by changing the saturation by 10% instead.

■ 48.4082, -10.2733,
3.7825

■ 48.4082, -10.2733,
3.7825

164.3012,
-20.5411, 10.6808

■ 38.6195, -9.1558,
3.1649

■ 70.0755, -12.5024,
5.1168

■ 29.5965, -8.0242,
2.5808

■ 81.8695, -13.6216,
5.8293

■ 21.4118, -6.8649,
2.0325

■ 94.2595, -14.7481,
6.5709

■ 14.1623, -5.6524,
1.5211

107.2184,
-15.8838, 7.3405

■ 7.8152, -5.9574,
1.2363

120.7220,
-17.0300, 8.1371

0.0000, NaN, NaN

134.7493,

0.0000, NaN, NaN

-18.1878, 8.9598

0.0000, NaN, NaN

149.2814,
-19.3580, 9.8080

0.0000, NaN, NaN

■ 48.4082, -10.2733,
3.7825

■ 48.4082, -10.2733,
3.7825

■ 47.3730, -14.3528,
4.5729

■ 49.5713, -5.8335,
3.1152

■ 46.4642, -18.0348,
5.4785

■ 50.8564, -1.0686,
2.5721

■ 45.6832, -21.2910,
6.4912

■ 52.2608, 3.9816,
2.1542

■ 45.0284, -24.1003,
7.5991

■ 53.7801, 9.2789,
1.8600

■ 44.4963, -26.4524,
8.7874

■ 55.4092, 14.7870,
1.6861

■ 44.0813, -28.3502,
10.0389

■ 57.1431, 20.4725,
1.6278

■ 43.7746, -29.8120,
11.3337

■ 58.9764, 26.3054,
1.6794

■ 43.5582, -30.9011,
12.6436

■ 60.9038, 32.2593,
1.8348

■ 43.4925, -31.2363,
13.0685

■ 62.9201, 38.3112,
2.0874

Harmonies

Analogous

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



48.4092, -8.6944, 7.1793



48.4082, -10.2733, 3.7825



48.4092, -9.8491, -0.2183

Triad

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



48.4092, -10.2742, 3.7832



48.4092, 0.3616, -5.0439



48.4092, 2.5470, 8.2255

Complementary

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



48.4082, -10.2733, 3.7825



43.6983, 5.9923, 1.6052

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.



48.4092, 5.1332, 5.3246



48.4082, -10.2733, 3.7825



48.4092, 3.8420, -2.3974

Square

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



48.4092, -10.2742, 3.7832



48.4092, -3.8016, -5.5449



48.4092, 5.6150, 1.4581



48.4092, -1.3575, 9.5975

Rectangle

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



48.4082, -10.2733, 3.7825



48.4092, -8.4797, -2.6809



48.4092, 5.6150, 1.4581



48.4092, 3.6048, 7.4091

Sweetspot

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



48.4092, -10.2742, 3.7832



66.0678, -6.7843, 4.0124



48.6112, -10.3103, 9.9903



31.2424, -3.3900, 1.9227



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.



48.4092, -10.2742, 3.7832



63.7323, -15.7352, 5.3982



47.6271, -7.4165, -0.7166



23.7898, -3.3646, 1.5787



41.6476, -29.8882, 12.4642



3.4351, -2.1882, 0.4300

Inverse Universe

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



43.6983, 5.9923, 1.6052



56.1098, 10.6145, 1.8903



44.3901, 3.1751, 5.7442



22.5288, 0.9833, 0.9922



22.6987, 39.7458, 7.8962



1.9183, 3.4878, -0.3316

Previews

White Background



This preview shows how the HunterLab color 48.4082, -10.2733, 3.7825 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 48.4082, -10.2733, 3.7825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

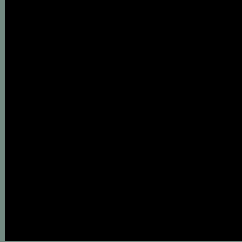
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

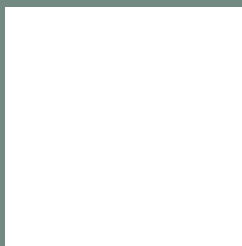
Any Text WCAG AAA × Fail

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

HunterLab 48.4082, -10.2733, 3.7825 Background



This preview shows how black text looks on a background with the HunterLab color 48.4082, -10.2733, 3.7825.



This preview shows how white text looks on a background with the HunterLab color 48.4082,

-10.2733, 3.7825.

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

48.4082, -10.2733, 3.7825

Protanopia

48.2380, -2.1368, 5.0077

Deuteranopia

48.1822, 3.6232, 2.8907



Tritanopia

48.5131, -5.9240, -3.4453

Trichromacy



Original Color

48.4082, -10.2733, 3.7825

Protanomaly

48.1642, -5.2610, 4.4469

Deuteranomaly

48.2619, -1.8335, 3.3273

Tritanomaly

48.5455, -7.6818, -0.5233

Monochromacy



Original Color

48.4082, -10.2733, 3.7825

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.6935, -5.3388, 3.0410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4082, -10.2733, 3.7825 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(115, 138, 130)` looks like.

```
.text, #text, p{  
    color:rgb(115, 138, 130)  
}
```

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(115, 138, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 138, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4082, -10.2733, 3.7825 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(115, 138, 130) }
```


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

```
.border{ border-color:rgb(115, 138, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 138, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 138, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 138, 130);  
box-shadow:4px 4px 4px 4px rgb(115, 138,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4082, -10.2733, 3.7825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 138, 130) }
```

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

```
.background{ background-color: rgb(115,  
138, 130) }
```

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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