

Converting Colors

HunterLab(48.9949, 8.5379,
-13.0097)

Have a look what the booklet for
HunterLab(48.9949, 8.5379,
-13.0097) contains.

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Color

**HunterLab(48.9843, 8.4333,
-12.7550)**

Conversions

Conversions Part 1

Format	Color
Hex	8F80A5
RGB	143, 128, 165
RGB Percent	56%, 50%, 65%
CMY	0.4392, 0.4980, 0.3529
CMYK	0.13, 0.22, 0.00, 0.35
HSL	264°, 17%, 57%
HSV	264°, 22%, 65%
XYZ	25.8384, 23.9946, 38.8669
YIQ	136.7030, -2.9370, 14.6870

Conversions

Conversions Part 2

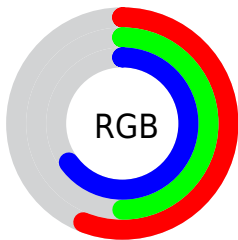
Format	Color
R_{YB}	143, 128, 165
Decimal	9404581
CIE _{Lab}	56.08, 13.20, -17.59
CIE _{LCh}	56, 21.994, 306.881
Yxy	23.9956, 0.2913, 0.2705
Android (android.graphics.Color)	4287594661 (0xFF8F80A5)
YUV	136.7030, 13.9504, 5.5225
Hunter-Lab	48.9843, 8.4333, -12.7550

Details

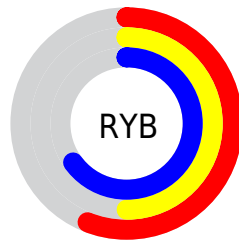
The HunterLab color $48.9843, 8.4333, -12.7550$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $59.1214, -13.0978, 15.7196$, and the grayscale version is $49.8460, -2.6597, 2.7082$.

A 20% lighter version of the original color is $70.7710, 8.4867, -12.9683$, and $30.0991, 7.7591, -12.0915$ is the 20% darker color. If you saturate the color by 10%, you get $43.8152, 13.9035, -20.9281$, and if you desaturate by 10%, it is $54.3784, 3.1268, -5.2505$.

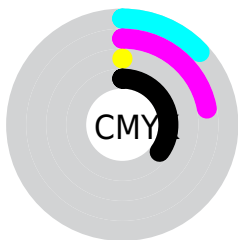
Distribution



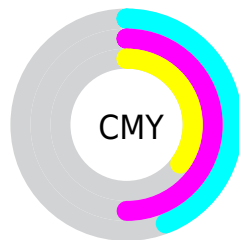
- Red (56%)
- Green (50%)
- Blue (65%)



- Red (56%)
- Yellow (50%)
- Blue (65%)



- Cyan (13%)
- Magenta (22%)
- Yellow (0%)
- Black (35%)



- Cyan (44%)
- Magenta (50%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9843, 8.4333, -12.7550 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 48.9843, 8.4333, -12.7550 by changing the saturation by 10% instead.

■ 48.9843, 8.4333,
-12.7550

■ 48.9843, 8.4333,
-12.7550

165.1661, 7.3636,
-12.4419

■ 39.1540, 8.2317,
-12.4927

■ 70.7270, 8.5968,
-13.0730

■ 30.0858, 7.9366,
-12.1604

■ 82.5554, 8.5777,
-13.1387

■ 21.8514, 7.5295,
-11.7610

■ 94.9784, 8.4994,
-13.1471

■ 14.5457, 6.9857,
-11.3194

107.9687, 8.3667,
-13.1017

■ 8.2065, 6.6977,
-11.2186

121.5026, 8.1837,
-13.0058

0.0000, NaN, -NF

0.0000, NaN, NaN

135.5589, 7.9536,

-12.8622

0.0000, NaN, NaN

150.1190, 7.6794,
-12.6735

0.0000, NaN, NaN

■ 48.9843, 8.4333,
-12.7550

■ 48.9843, 8.4333,
-12.7550

■ 43.8152, 13.9035,
-20.9281

■ 54.3784, 3.1268,
-5.2505

■ 38.9109, 19.5566,
-29.9224

■ 59.9620, -2.0393,
1.7139

■ 34.3303, 25.3769,
-39.8804

■ 65.7116, -7.0931,
8.2481

■ 30.1509, 31.2745,
-50.8745

■ 71.6079, -12.0591,
14.4391

■ 26.4742, 37.0052,
-62.7612

■ 77.6356, -16.9579,
20.3560

■ 23.4234, 42.0679,
-74.9361

■ 83.7825, -21.8068,
26.0534

■ 21.1203, 45.6815,
-86.1177

■ 90.0385, -26.6196,
31.5743

■ 19.7637, 47.5911,
-93.7797

■ 94.7027, -29.0405,
35.5605

■ 95.5384, -25.9366,
36.3247

Harmonies

Analogous

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



48.9853, -0.4839, -17.1022



48.9843, 8.4333, -12.7550



48.9853, 14.6953, -4.3946

Triad

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



48.9853, 8.4323, -12.7539



48.9853, 4.5080, 15.7306



48.9853, -18.9360, 0.6120

Complementary

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



48.9843, 8.4333, -12.7550



59.1214, -13.0978, 15.7196

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.



48.9853, -17.8145, 8.8112



48.9843, 8.4333, -12.7550



48.9853, -4.7129, 16.5777

Square

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



48.9853, 8.4323, -12.7539



48.9853, 12.3156, 11.7103



48.9853, -12.7650, 14.2846



48.9853, -15.9496, -8.5178

Rectangle

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



48.9843, 8.4333, -12.7550



48.9853, 16.2819, 1.7440



48.9853, -12.7650, 14.2846



48.9853, -19.0232, 3.5712

Sweetspot

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



48.9853, 8.4323, -12.7539



76.6985, 0.5033, -2.0122



54.0215, -6.5366, -5.8960



35.6707, 0.4120, -1.1789



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



48.9853, 8.4323, -12.7539



62.0047, 14.9686, -22.4920



50.7585, 14.1048, -10.0569



26.4453, 0.6966, -1.4109



17.2702, 41.4754, -81.0840



2.9980, 6.5745, -9.2283

Inverse Universe

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



50.6366, 12.7048, -2.3618



64.7897, 21.9386, -4.6697



57.7501, -18.1613, 14.2996



26.7457, 1.5292, 0.4073



25.9430, 47.0445, -3.5180



3.8786, 7.2423, -2.1458

Previews

White Background



This preview shows how the HunterLab color 48.9843, 8.4333, -12.7550 looks on a white background.

Color Contrast Check

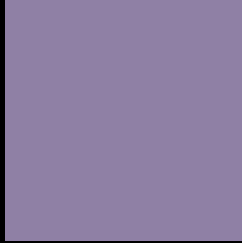
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9843, 8.4333, -12.7550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

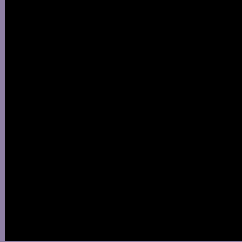
Any Text WCAG AA ✓ Pass

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 48.9843, 8.4333, -12.7550 Background



This preview shows how black text looks on a background with the HunterLab color 48.9843, 8.4333, -12.7550.



This preview shows how white text looks on a background with the HunterLab color 48.9843, 8.4333, -12.7550.

-12.7550.

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

48.9843, 8.4333, -12.7550

Protanopia

49.0665, 2.0007, -15.0875

Deuteranopia

49.1624, 3.3747, -12.0045



Tritanopia

48.9331, 1.1170, -0.8358

Trichromacy



Original Color

48.9843, 8.4333, -12.7550

Protanomaly

48.9544, 4.3920, -14.6249

Deuteranomaly

49.2253, 4.9950, -11.8832

Tritanomaly

49.0001, 3.2686, -4.6627

Monochromacy



Original Color

48.9843, 8.4333, -12.7550

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6445, 0.9943, -2.3588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9843, 8.4333, -12.7550 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(143, 128, 165)` looks like.

```
.text, #text, p{  
    color:rgb(143, 128, 165)  
}
```

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(143, 128, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 128, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9843, 8.4333, -12.7550 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(143, 128, 165) }
```


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

```
.border{ border-color:rgb(143, 128, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 128, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 128, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 128, 165);  
box-shadow:4px 4px 4px 4px rgb(143, 128,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9843, 8.4333, -12.7550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 128, 165) }
```

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

```
.background{ background-color: rgb(143,  
128, 165) }
```

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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