

Converting Colors

HunterLab(24.9464, 8.1384,
-3.7719)

Have a look what the booklet for
HunterLab(24.9464, 8.1384, -3.7719)
contains.

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Color

**HunterLab(24.9114, 8.4926,
-3.9783)**

Conversions

Conversions Part 1

Format	Color
Hex	573F53
RGB	87, 63, 83
RGB Percent	34%, 25%, 33%
CMY	0.6588, 0.7529, 0.6745
CMYK	0.00, 0.28, 0.05, 0.66
HSL	310°, 16%, 29%
HSV	310°, 28%, 34%
XYZ	7.2693, 6.2058, 8.9983
YIQ	72.4560, 7.8840, 11.3080

Conversions

Conversions Part 2

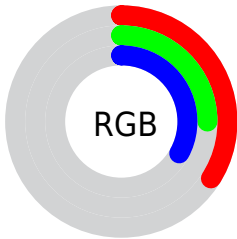
Format	Color
R_{YB}	87, 63, 83
Decimal	5717843
CIE Lab	29.93, 14.28, -7.93
CIE LCh	30, 16.336, 330.948
Yxy	6.2061, 0.3235, 0.2761
Android (android.graphics.Color)	4283907923 (0xFF573F53)
YUV	72.4560, 5.1982, 12.7551
Hunter-Lab	24.9114, 8.4926, -3.9783

Details

The HunterLab color **24.9114, 8.4926, -3.9783** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28.7725, -10.2041, 6.6077**, and the grayscale version is **25.5991, -1.3659, 1.3908**.

A 20% lighter version of the original color is **42.8406, 9.0520, -3.6551**, and **10.5436, 7.1881, -3.6889** is the 20% darker color. If you saturate the color by 10%, you get **23.0112, 12.2437, -5.9436**, and if you desaturate by 10%, it is **26.9625, 4.7628, -1.9506**.

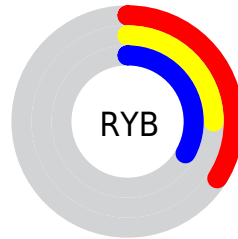
Distribution



Red (34%)

Green (25%)

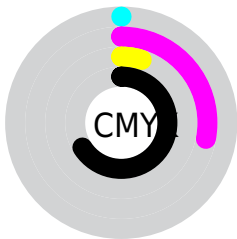
Blue (33%)



Red (34%)

Yellow (25%)

Blue (33%)

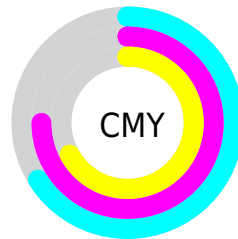


Cyan (0%)

Magenta (28%)

Yellow (5%)

Black (66%)



Cyan (66%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9114, 8.4926, -3.9783 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 24.9114, 8.4926, -3.9783 by changing the saturation by 10% instead.

■ 24.9114, 8.4926,
-3.9783

■ 24.9114, 8.4926,
-3.9783

■ 126.8438, 9.3475,
-1.6954

■ 17.2359, 7.9382,
-3.9076

■ 42.8453, 9.2303,
-3.8723

■ 10.5664, 7.2236,
-3.7390

■ 52.9545, 9.4529,
-3.7164

0.0000, INF, -NF

■ 63.7534, 9.5946,
-3.5013

0.0000, NaN, NaN

■ 75.2005, 9.6644,
-3.2324

0.0000, NaN, NaN

■ 87.2609, 9.6694,
-2.9141

0.0000, NaN, NaN

■ 99.9049, 9.6152,

0.0000, NaN, NaN

0.0000, NaN, NaN

-2.5498

0.0000, NaN, NaN

113.1068, 9.5066,
-2.1428

■ 24.9114, 8.4926,
-3.9783

■ 24.9114, 8.4926,
-3.9783

■ 23.0112, 12.2437,
-5.9436

■ 26.9625, 4.7628,
-1.9506

■ 21.2837, 15.9563,
-7.8016

■ 29.1427, 1.0904,
0.1076

■ 19.7553, 19.5295,
-9.4853

■ 31.4355, -2.5101,
2.1779

■ 18.4527, 22.8190,
-10.9086

■ 33.8269, -6.0350,
4.2495

■ 17.3997, 25.6435,
-11.9730

■ 36.3052, -9.4869,
6.3165

■ 16.6119, 27.8160,
-12.5889

■ 38.8606, -12.8716,
8.3764

■ 15.9716, 29.6170,
-12.9419

■ 41.4851, -16.1965,
10.4285

■ 15.8135, 30.0812,
-13.0370

■ 44.1721, -19.4691,
12.4730

■ 46.9158, -22.6968,
14.5109

Harmonies

Analogous

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



24.9120, 4.2818, -8.7797



24.9114, 8.4926, -3.9783



24.9120, 10.0181, 1.5201

Triad

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



24.9120, 8.4918, -3.9778



24.9120, -1.5034, 9.3964



24.9120, -9.6841, -4.3248

Complementary

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



24.9114, 8.4926, -3.9783



28.7725, -10.2041, 6.6077

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.



24.9120, -10.9529, 1.1908



24.9114, 8.4926, -3.9783



24.9120, -6.4863, 8.4711

Square

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



24.9120, 8.4918, -3.9778



24.9120, 3.9567, 8.5822



24.9120, -9.8333, 5.7214



24.9120, -6.2107, -9.0085

Rectangle

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



24.9114, 8.4926, -3.9783



24.9120, 9.2135, 4.6585



24.9120, -9.8333, 5.7214



24.9120, -10.3685, -2.4714

Sweetspot

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



24.9120, 8.4918, -3.9778



37.8737, 1.7446, -0.0411



23.3168, 3.6951, -8.4959



18.5591, 1.1046, -0.1579



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



24.9120, 8.4918, -3.9778



30.9109, 14.2688, -6.8723



24.5692, 6.7380, 0.8712



14.6455, 0.7727, -0.0700



19.6404, 37.3283, -15.9404



46.4292, 88.0459, -36.1559

Inverse Universe

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



24.9120, 8.4918, -3.9778



30.9109, 14.2688, -6.8723



29.0480, -8.6202, 2.6495



14.6455, 0.7727, -0.0700



19.6404, 37.3283, -15.9404



46.4292, 88.0459, -36.1559

Previews

White Background



This preview shows how the HunterLab color 24.9114, 8.4926, -3.9783 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 24.9114, 8.4926, -3.9783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 24.9114, 8.4926, -3.9783 Background



This preview shows how black text looks on a background with the HunterLab color 24.9114, 8.4926, -3.9783.



This preview shows how white text looks on a background with the HunterLab color 24.9114, 8.4926, -3.9783.

-3.9783.

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

24.9114, 8.4926, -3.9783

Protanopia

24.9863, 0.5547, -6.5017

Deuteranopia

24.9863, 1.4492, -3.5202



Tritanopia

24.8074, 5.0993, 1.5269

Trichromacy



Original Color

24.9114, 8.4926, -3.9783

Protanomaly

24.7831, 3.5242, -5.7296

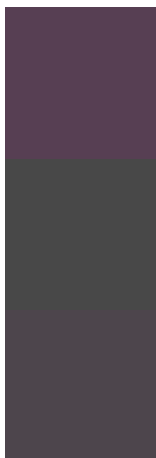
Deuteranomaly

24.9024, 3.6630, -3.5970

Tritanomaly

24.8057, 6.5380, -0.5109

Monochromacy



Original Color

24.9114, 8.4926, -3.9783

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.2108, 1.8550, -0.5130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9114, 8.4926, -3.9783 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(87, 63, 83)` looks like.

```
.text, #text, p{  
    color:rgb(87, 63, 83)  
}
```

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(87, 63, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 63, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9114, 8.4926, -3.9783 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(87, 63, 83) }
```


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

```
.border{ border-color:rgb(87, 63, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 63, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 63, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 63, 83);  
box-shadow:4px 4px 4px 4px rgb(87, 63, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9114, 8.4926, -3.9783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 63, 83) }
```

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

```
.background{ background-color: rgb(87, 63,  
83) }
```

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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