

Converting Colors

HunterLab(24.6757, 5.2859,
-8.2036)

Have a look what the booklet for
HunterLab(24.6757, 5.2859, -8.2036)
contains.

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Color

**HunterLab(24.7598, 4.9388,
-7.8194)**

Conversions

Conversions Part 1

Format	Color
Hex	4B425A
RGB	75, 66, 90
RGB Percent	29%, 26%, 35%
CMY	0.7059, 0.7412, 0.6471
CMYK	0.17, 0.27, 0.00, 0.65
HSL	262°, 15%, 31%
HSV	262°, 27%, 35%
XYZ	6.6953, 6.1305, 10.5033
YIQ	71.4270, -2.3400, 9.3720

Conversions

Conversions Part 2

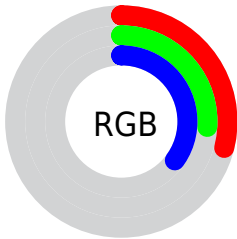
Format	Color
R_{YB}	75, 66, 90
Decimal	4932186
CIE Lab	29.74, 9.34, -12.86
CIE LCh	30, 15.899, 305.998
Yxy	6.1307, 0.2870, 0.2628
Android (android.graphics.Color)	4283122266 (0xFF4B425A)
YUV	71.4270, 9.1565, 3.1335
Hunter-Lab	24.7598, 4.9388, -7.8194

Details

The HunterLab color $[24.7598, 4.9388, -7.8194]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[30.7493, -7.1790, 8.8830]$, and the grayscale version is $[25.2228, -1.3458, 1.3704]$.

A 20% lighter version of the original color is $[42.6769, 5.0487, -8.0836]$, and $[10.4209, 4.4782, -7.0577]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.2343, 7.5706, -11.9608]$, and if you desaturate by 10%, it is $[27.3924, 2.3898, -4.0159]$.

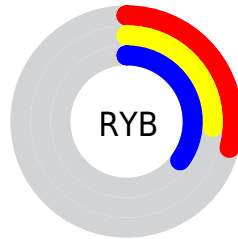
Distribution



Red (29%)

Green (26%)

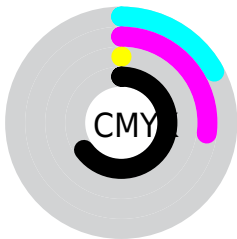
Blue (35%)



Red (29%)

Yellow (26%)

Blue (35%)

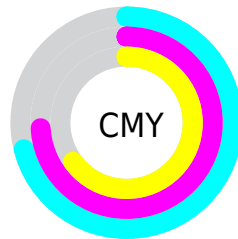


Cyan (17%)

Magenta (27%)

Yellow (0%)

Black (65%)



Cyan (71%)

Magenta (74%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7598, 4.9388, -7.8194 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 24.7598, 4.9388, -7.8194 by changing the saturation by 10% instead.

■ 24.7598, 4.9388,
-7.8194

■ 24.7598, 4.9388,
-7.8194

■ 126.5827, 3.6943,
-7.3379

■ 17.1019, 4.6934,
-7.5266

■ 42.6635, 5.1211,
-8.1590

■ 10.4526, 4.3106,
-7.1634

■ 52.7595, 5.0906,
-8.2169

0.0000, INF, -NF

■ 63.5459, 4.9926,
-8.2085

0.0000, NaN, NaN

■ 74.9812, 4.8342,
-8.1392

0.0000, NaN, NaN

■ 87.0305, 4.6210,
-8.0137

0.0000, NaN, NaN

■ 99.6639, 4.3576,

0.0000, NaN, NaN

0.0000, NaN, NaN

-7.8361

0.0000, NaN, NaN

112.8555, 4.0477,
-7.6098

■ 24.7598, 4.9388,
-7.8194

■ 24.7598, 4.9388,
-7.8194

■ 22.2343, 7.5706,
-11.9608

■ 27.3924, 2.3898,
-4.0159

■ 19.8340, 10.2950,
-16.5136

■ 30.1157, -0.0877,
-0.4880

■ 17.5859, 13.1067,
-21.5461

■ 32.9184, -2.5074,
2.8181

■ 15.5249, 15.9689,
-27.0953

■ 35.7916, -4.8812,
5.9455

■ 13.6966, 18.7804,
-33.1041

■ 38.7280, -7.2191,
8.9290

■ 12.1563, 21.3305,
-39.3142

■ 41.7219, -9.5296,
11.7960

■ 10.8245, 23.8098,
-45.8957

■ 44.7683, -11.8198,
14.5685

■ 10.3635, 24.8706,
-48.5181

■ 47.8634, -14.0951,
17.2642

■ 51.0036, -16.3603,
19.8973

Harmonies

Analogous

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



24.7603, -0.2516, -10.3235



24.7598, 4.9388, -7.8194



24.7603, 8.6623, -2.9161

Triad

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



24.7603, 4.9383, -7.8188



24.7603, 2.9486, 8.6527



24.7603, -10.6407, 0.3162

Complementary

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



24.7598, 4.9388, -7.8194



30.7493, -7.1790, 8.8830

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.



24.7603, -9.9394, 4.9666



24.7598, 4.9388, -7.8194



24.7603, -2.3754, 9.1636

Square

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



24.7603, 4.9383, -7.8188



24.7603, 7.4478, 6.3832



24.7603, -7.0170, 7.9629



24.7603, -9.0199, -5.0343

Rectangle

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



24.7598, 4.9388, -7.8194



24.7603, 9.6530, 0.6634



24.7603, -7.0170, 7.9629



24.7603, -10.6668, 2.0131

Sweetspot

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



24.7603, 4.9383, -7.8188



39.2513, 0.4008, -1.3680



27.9487, -3.8854, -3.3663



19.1065, 0.3679, -0.9128



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



24.7603, 4.9383, -7.8188



30.6030, 8.7363, -13.7746



25.7905, 8.1990, -6.2018



15.2254, 0.2316, -0.6394



12.6175, 30.4697, -60.5427



28.7114, 70.4952, -146.7633

Inverse Universe

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



25.8156, 7.7187, -1.8367



32.3872, 13.2479, -3.4105



29.9639, -10.0922, 8.0876



15.3920, 0.7102, 0.2500



19.2782, 35.2132, -4.5873



44.9172, 81.6977, -7.9960

Previews

White Background



This preview shows how the HunterLab color 24.7598, 4.9388, -7.8194 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 24.7598, 4.9388, -7.8194 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 24.7598, 4.9388, -7.8194 Background



This preview shows how black text looks on a background with the HunterLab color 24.7598, 4.9388, -7.8194.



This preview shows how white text looks on a background with the HunterLab color 24.7598, 4.9388, -7.8194.

-7.8194.

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

24.7598, 4.9388, -7.8194

Protanopia

24.7365, 1.2648, -9.0041

Deuteranopia

24.8411, 1.4100, -7.2262



Tritanopia

24.7556, 0.2050, -0.2584

Trichromacy



Original Color

24.7598, 4.9388, -7.8194

Protanomaly

24.7356, 2.4593, -8.4388

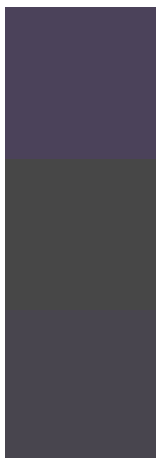
Deuteranomaly

24.8145, 2.5840, -7.2462

Tritanomaly

24.7586, 1.8243, -2.8864

Monochromacy



Original Color

24.7598, 4.9388, -7.8194

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.8677, 0.8110, -1.8472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7598, 4.9388, -7.8194 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(75, 66, 90)` looks like.

```
.text, #text, p{  
    color:rgb(75, 66, 90)  
}
```

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(75, 66, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 66, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7598, 4.9388, -7.8194 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(75, 66, 90) }
```


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

```
.border{ border-color:rgb(75, 66, 90) }
```

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

Here you see how a box with a 4 pixel rgb(75, 66, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 66, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 66, 90);  
box-shadow:4px 4px 4px 4px rgb(75, 66, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7598, 4.9388, -7.8194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 66, 90) }
```

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

```
.background{ background-color: rgb(75, 66,  
90) }
```

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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