

Converting Colors

HunterLab(42.8634, 2.5278,
-4.8471)

Have a look what the booklet for
HunterLab(42.8634, 2.5278, -4.8471)
contains.

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Color

**HunterLab(42.8364, 2.4365,
-4.7791)**

Conversions

Conversions Part 1

Format	Color
Hex	7A7486
RGB	122, 116, 134
RGB Percent	48%, 45%, 53%
CMY	0.5216, 0.5451, 0.4745
CMYK	0.09, 0.13, 0.00, 0.47
HSL	260°, 7%, 49%
HSV	260°, 13%, 53%
XYZ	18.5745, 18.3496, 25.1170
YIQ	119.8460, -2.2020, 6.8700

Conversions

Conversions Part 2

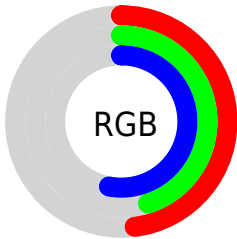
Format	Color
R_{YB}	122, 116, 134
Decimal	8025222
CIE _{Lab}	49.92, 6.03, -9.01
CIE _{LCh}	50, 10.838, 303.786
Yxy	18.3503, 0.2994, 0.2958
Android (android.graphics.Color)	4286215302 (0xFF7A7486)
YUV	119.8460, 6.9779, 1.8891
Hunter-Lab	42.8364, 2.4365, -4.7791

Details

The HunterLab color $[42.8364, 2.4365, -4.7791]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[47.8547, -6.9810, 8.8933]$, and the grayscale version is $[43.2538, -2.3079, 2.3501]$.

A 20% lighter version of the original color is $[63.7117, 1.7705, -4.4610]$, and $[24.8813, 2.4793, -4.6115]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.5462, 6.3252, -10.8296]$, and if you desaturate by 10%, it is $[47.2739, -1.3346, 0.8192]$.

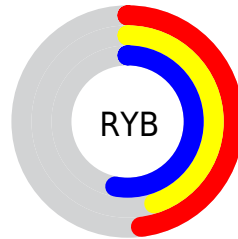
Distribution



Red (48%)

Green (45%)

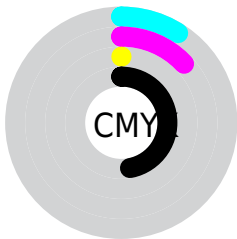
Blue (53%)



Red (48%)

Yellow (45%)

Blue (53%)

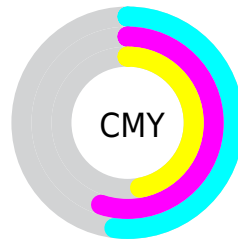


Cyan (9%)

Magenta (13%)

Yellow (0%)

Black (47%)



Cyan (52%)

Magenta (55%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8364, 2.4365, -4.7791 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 42.8364, 2.4365, -4.7791 by changing the saturation by 10% instead.

■ 42.8364, 2.4365,
-4.7791

■ 42.8364, 2.4365,
-4.7791

■ 155.8327, -1.1465,
-1.9726

■ 33.4691, 2.5793,
-4.8175

■ 63.7443, 1.9617,
-4.5026

■ 24.9053, 2.6484,
-4.7802

■ 75.1909, 1.6445,
-4.2785

■ 17.2301, 2.6282,
-4.6559

■ 87.2508, 1.2799,
-4.0032

■ 10.5614, 2.4951,
-4.4349

■ 99.8944, 0.8717,
-3.6806

0.0000, INF, -NF

0.0000, NaN, NaN

■ 113.0958, 0.4226,
-3.3137

0.0000, NaN, NaN

■ 126.8323, -0.0648,

0.0000, NaN, NaN

-2.9053

0.0000, NaN, NaN

141.0840, -0.5884,
-2.4575

■ 42.8364, 2.4365,
-4.7791

■ 42.8364, 2.4365,
-4.7791

■ 38.5462, 6.3252,
-10.8296

■ 47.2739, -1.3346,
0.8192

■ 34.4250, 10.3616,
-17.4515

■ 51.8374, -5.0104,
6.0571

■ 30.5066, 14.5690,
-24.7819

■ 56.5133, -8.6133,
11.0097

■ 26.8355, 18.9546,
-32.9637

■ 61.2900, -12.1607,
15.7352

■ 23.4726, 23.4771,
-42.0961

■ 66.1584, -15.6670,
20.2793

■ 20.4995, 27.9838,
-52.1118

■ 71.1108, -19.1434,
24.6778

■ 18.0190, 32.1150,
-62.5484

■ 76.1410, -22.5990,
28.9592

■ 16.1367, 35.2577,
-72.3096

■ 81.2436, -26.0409,
33.1462

■ 15.0713, 37.2304,
-78.7900

■ 86.4140, -29.4751,
37.2569

Harmonies

Analogous

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



42.8373, -1.7374, -6.3372



42.8364, 2.4365, -4.7791



42.8373, 5.4314, -1.3121

Triad

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



42.8373, 2.4356, -4.7783



42.8373, 1.4478, 8.8394



42.8373, -10.2745, 1.8060

Complementary

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



42.8364, 2.4365, -4.7791



47.8547, -6.9810, 8.8933

Split Complementary

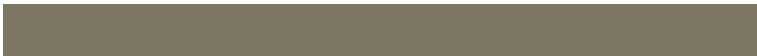
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.8373, -9.4967, 5.6812



42.8364, 2.4365, -4.7791



42.8373, -2.8358, 9.4984

Square

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



42.8373, 2.4356, -4.7783



42.8373, 4.8454, 6.5020



42.8373, -6.8154, 8.3996



42.8373, -8.9832, -2.3051

Rectangle

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



42.8364, 2.4365, -4.7791



42.8373, 6.2971, 1.4666



42.8373, -6.8154, 8.3996



42.8373, -10.2461, 3.1792

Sweetspot

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



42.8373, 2.4356, -4.7783



62.3573, -1.4469, 0.6152



45.7728, -4.9768, -1.0972



29.4093, -0.5303, 0.0637



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.8373, 2.4356, -4.7783



55.1756, 4.7229, -8.6201



43.6052, 4.9997, -3.7105



21.4811, 0.3824, -1.1113



14.6085, 36.0590, -76.1524



1.0523, 2.3331, -3.4367

Inverse Universe

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



43.7246, 5.0223, -0.6624



56.6283, 8.9014, -1.7990



47.1750, -9.4267, 8.1366



21.7650, 1.2252, 0.1829



23.3091, 42.8491, -7.6634



1.4206, 2.6951, -1.1151

Previews

White Background



This preview shows how the HunterLab color 42.8364, 2.4365, -4.7791 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 × Fail

Black Background



This preview shows how the HunterLab color 42.8364, 2.4365, -4.7791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

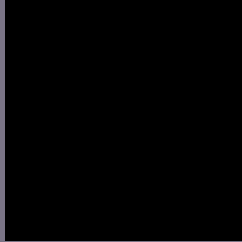
Any Text WCAG AA ✓ Pass

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 42.8364, 2.4365, -4.7791 Background



This preview shows how black text looks on a background with the HunterLab color 42.8364, 2.4365, -4.7791.



This preview shows how white text looks on a background with the HunterLab color 42.8364, 2.4365, -4.7791.

-4.7791.

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

42.8364, 2.4365, -4.7791

Protanopia

42.9175, -0.0163, -5.2207

Deuteranopia

42.9220, 2.7244, -4.6592



Tritanopia

42.8017, 0.4862, -1.4308

Trichromacy



Original Color

42.8364, 2.4365, -4.7791

Protanomaly

42.8058, 1.0073, -5.3542

Deuteranomaly

42.9220, 2.7244, -4.6592

Tritanomaly

42.8943, 0.9873, -2.7430

Monochromacy



Original Color

42.8364, 2.4365, -4.7791

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2889, -0.7759, 0.0871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8364, 2.4365, -4.7791 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(122, 116, 134)` looks like.

```
.text, #text, p{  
    color:rgb(122, 116, 134)  
}
```

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(122, 116, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 116, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8364, 2.4365, -4.7791 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(122, 116, 134) }
```


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

```
.border{ border-color:rgb(122, 116, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 116, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 116, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 116, 134);  
box-shadow:4px 4px 4px 4px rgb(122, 116,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8364, 2.4365, -4.7791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 116, 134) }
```

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

```
.background{ background-color: rgb(122,  
116, 134) }
```

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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