

Converting Colors

HunterLab(42.7332, 0.5599,
-0.1495)

Have a look what the booklet for
HunterLab(42.7332, 0.5599, -0.1495)
contains.

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Color

**HunterLab(42.7965, 0.2884,
-0.0417)**

Conversions

Conversions Part 1

Format	Color
Hex	7A757C
RGB	122, 117, 124
RGB Percent	48%, 46%, 49%
CMY	0.5216, 0.5412, 0.5137
CMYK	0.02, 0.06, 0.00, 0.51
HSL	283°, 3%, 47%
HSV	283°, 6%, 49%
XYZ	18.0254, 18.3154, 21.6540
YIQ	119.2930, 0.7330, 3.2370

Conversions

Conversions Part 2

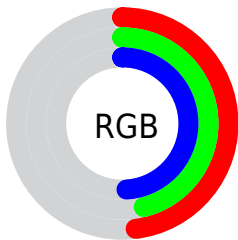
Format	Color
R_{YB}	122, 117, 124
Decimal	8025468
CIE Lab	49.88, 3.32, -3.16
CIE LCh	50, 4.580, 316.378
Yxy	18.3162, 0.3108, 0.3158
Android (android.graphics.Color)	4286215548 (0xFF7A757C)
YUV	119.2930, 2.3206, 2.3740
Hunter-Lab	42.7965, 0.2884, -0.0417

Details

The HunterLab color $42.7965, 0.2884, -0.0417$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.2968, -4.8773, 4.6829$, and the grayscale version is $43.0560, -2.2974, 2.3393$.

A 20% lighter version of the original color is $63.6468, -0.6588, 0.9447$, and $24.8610, 0.6193, -0.5450$ is the 20% darker color. If you saturate the color by 10%, you get $39.1936, 5.1130, -4.6063$, and if you desaturate by 10%, it is $46.5438, -4.4476, 4.3111$.

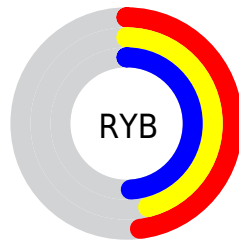
Distribution



Red (48%)

Green (46%)

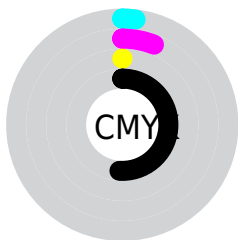
Blue (49%)



Red (48%)

Yellow (46%)

Blue (49%)

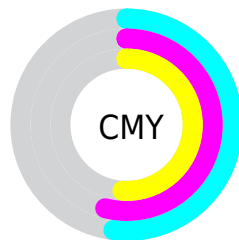


Cyan (2%)

Magenta (6%)

Yellow (0%)

Black (51%)



Cyan (52%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7965, 0.2884, -0.0417 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 42.7965, 0.2884, -0.0417 by changing the saturation by 10% instead.

■ 42.7965, 0.2884,
-0.0417

■ 42.7965, 0.2884,
-0.0417

155.7714, -4.3882,
4.8903

■ 33.4324, 0.5892,
-0.3742

■ 63.6988, -0.4722,
0.7781

■ 24.8720, 0.8299,
-0.6483

■ 75.1428, -0.9204,
1.2550

■ 17.2006, 0.9988,
-0.8538

■ 87.2003, -1.4095,
1.7725

■ 10.5364, 1.0792,
-0.9764

99.8415, -1.9369,
2.3279

0.0000, INF, -NF

0.0000, NaN, NaN

113.0406, -2.5003,
2.9191

0.0000, NaN, NaN

126.7751, -3.0977,

0.0000, NaN, NaN

141.0246, -3.7275,
4.2018

■ 42.7965, 0.2884,
-0.0417

■ 42.7965, 0.2884,
-0.0417

■ 39.1936, 5.1130,
-4.6063

■ 46.5438, -4.4476,
4.3111

■ 35.7543, 10.0281,
-9.4143

■ 50.4151, -9.0988,
8.4804

■ 32.5073, 15.0150,
-14.4862

■ 54.3970, -13.6765,
12.4954

■ 29.4870, 20.0257,
-19.8221

■ 58.4779, -18.1918,
16.3814

■ 26.7354, 24.9599,
-25.3774

■ 62.6482, -22.6554,
20.1601

■ 24.3019, 29.6383,
-31.0296

■ 66.9002, -27.0771,
23.8497

■ 22.2399, 33.7807,
-36.5412

■ 71.2271, -31.4654,
27.4657

■ 20.5979, 37.0211,
-41.5490

■ 75.6233, -35.8278,
31.0211

■ 19.3688, 39.1268,
-45.7523

■ 80.0841, -40.1707,
34.5265

Harmonies

Analogous

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



42.7974, -1.2906, -1.0027



42.7965, 0.2884, -0.0417



42.7974, 1.1826, 1.5349

Triad

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



42.7974, 0.2874, -0.0410



42.7974, -1.4552, 5.4522



42.7974, -5.6048, 1.3764

Complementary

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



42.7965, 0.2884, -0.0417



44.2968, -4.8773, 4.6829

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.



42.7974, -5.6472, 3.1093



42.7965, 0.2884, -0.0417



42.7974, -3.2721, 5.4138

Square

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



42.7974, 0.2874, -0.0410



42.7974, 0.1651, 4.6791



42.7974, -4.7997, 4.5718



42.7974, -4.6829, -0.1612

Rectangle

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



42.7965, 0.2884, -0.0417



42.7974, 1.2621, 2.6992



42.7974, -4.7997, 4.5718



42.7974, -5.7219, 1.9566

Sweetspot

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



42.7974, 0.2874, -0.0410



58.5397, -1.8909, 2.0520



42.9598, -2.1185, 0.1168



28.4447, -0.9628, 1.0375



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.7974, 0.2874, -0.0410



56.0322, 1.3482, -0.9573



42.9285, 0.6528, 0.7632



20.3751, 0.5087, -0.3653



19.0135, 40.3417, -48.0270



40.9834, 87.4036, -106.9906

Inverse Universe

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



42.8257, 0.0962, 2.2269



56.0814, 1.0276, 2.8882



44.1760, -5.2298, 3.9573



20.3932, 0.3908, 1.0498



21.1703, 36.8481, 9.0805



46.0971, 79.9618, 21.8864

Previews

White Background



This preview shows how the HunterLab color 42.7965, 0.2884, -0.0417 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 42.7965, 0.2884, -0.0417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

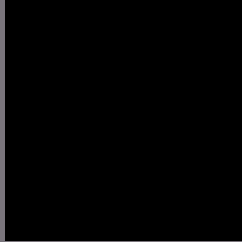
Any Text WCAG AA ✓ Pass

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 42.7965, 0.2884, -0.0417 Background



This preview shows how black text looks on a background with the HunterLab color 42.7965, 0.2884, -0.0417.



This preview shows how white text looks on a background with the HunterLab color 42.7965, 0.2884, -0.0417.

-0.0417.

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

42.7965, 0.2884, -0.0417

Protanopia

42.8480, -0.8816, -0.4599

Deuteranopia

42.6951, 2.7172, -0.1244



Tritanopia

42.8562, 0.6116, -0.8893

Trichromacy



Original Color

42.7965, 0.2884, -0.0417

Protanomaly

42.9309, -0.5962, -0.3520

Deuteranomaly

42.7855, 1.6432, -0.0316

Tritanomaly

42.8262, 0.4493, -0.4637

Monochromacy



Original Color

42.7965, 0.2884, -0.0417

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8140, -1.2326, 1.3099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7965, 0.2884, -0.0417 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, 117, 124)` looks like.

```
.text, #text, p{  
    color:rgb(122, 117, 124)  
}
```

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, 117, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 117, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7965, 0.2884, -0.0417 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, 117, 124) }
```


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

```
.border{ border-color:rgb(122, 117, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 117, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 117, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 117, 124);  
box-shadow:4px 4px 4px 4px rgb(122, 117,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7965, 0.2884, -0.0417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 117, 124) }
```

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

```
.background{ background-color: rgb(122,  
117, 124) }
```

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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