

Converting Colors

HunterLab(42.5039, -0.4725,
0.1411)

Have a look what the booklet for
HunterLab(42.5039, -0.4725, 0.1411)
contains.

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Color

**HunterLab(42.5978, -0.4515,
0.1588)**

Conversions

Conversions Part 1

Format	Color
Hex	78757B
RGB	120, 117, 123
RGB Percent	47%, 46%, 48%
CMY	0.5294, 0.5412, 0.5176
CMYK	0.02, 0.05, 0.00, 0.52
HSL	270°, 2%, 47%
HSV	270°, 5%, 48%
XYZ	17.6822, 18.1457, 21.3094
YIQ	118.5810, -0.1380, 2.5020

Conversions

Conversions Part 2

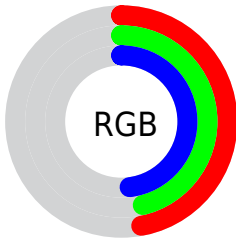
Format	Color
R_{YB}	120, 117, 123
Decimal	7894395
CIE Lab	49.67, 2.36, -2.89
CIE LCh	50, 3.731, 309.244
Yxy	18.1465, 0.3095, 0.3176
Android (android.graphics.Color)	4286084475 (0xFF78757B)
YUV	118.5810, 2.1786, 1.2445
Hunter-Lab	42.5978, -0.4515, 0.1588

Details

The HunterLab color $42.5978, -0.4515, 0.1588$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.0952, -4.1384, 4.4686$, and the grayscale version is $42.7810, -2.2827, 2.3244$.

A 20% lighter version of the original color is $63.4364, -1.4452, 1.1574$, and $24.7556, 0.2050, -0.2584$ is the 20% darker color. If you saturate the color by 10%, you get $38.7816, 3.5494, -4.6897$, and if you desaturate by 10%, it is $46.5380, -4.3762, 4.7259$.

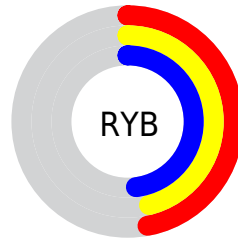
Distribution



Red (47%)

Green (46%)

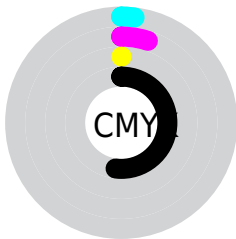
Blue (48%)



Red (47%)

Yellow (46%)

Blue (48%)

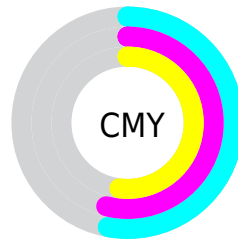


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (52%)



Cyan (53%)

Magenta (54%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5978, -0.4515, 0.1588 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 42.5978, -0.4515, 0.1588 by changing the saturation by 10% instead.

■ 42.5978, -0.4515,
0.1588

■ 42.5978, -0.4515,
0.1588

■ 155.4656, -5.5107,
5.1864

■ 33.2494, -0.0951,
-0.1873

■ 63.4719, -1.3123,
1.0033

■ 24.7063, 0.2060,
-0.4759

■ 74.9030, -1.8063,
1.4916

■ 17.0541, 0.4419,
-0.6972

■ 86.9483, -2.3391,
2.0200

■ 10.4120, 0.5984,
-0.8372

■ 99.5779, -2.9082,
2.5859

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.7659, -3.5115,
3.1871

0.0000, NaN, NaN

■ 126.4896, -4.1473,

0.0000, NaN, NaN

3.8220

0.0000, NaN, NaN

140.7288, -4.8141,
4.4889

■ 42.5978, -0.4515,
0.1588

■ 42.5978, -0.4515,
0.1588

■ 38.7816, 3.5494,
-4.6897

■ 46.5380, -4.3762,
4.7259

■ 35.1049, 7.6422,
-9.8841

■ 50.5850, -8.2355,
9.0621

■ 31.5922, 11.8335,
-15.4942

■ 54.7282, -12.0434,
13.2113

■ 28.2744, 16.1166,
-21.5903

■ 58.9584, -15.8113,
17.2085

■ 25.1916, 20.4530,
-28.2228

■ 63.2678, -19.5489,
21.0821

■ 22.3955, 24.7419,
-35.3771

■ 67.6502, -23.2645,
24.8551

■ 19.9501, 28.7745,
-42.8944

■ 72.1003, -26.9647,
28.5460

■ 17.9273, 32.1924,
-50.3647

■ 76.6134, -30.6552,
32.1701

■ 16.3651, 34.6155,
-57.2013

■ 81.1856, -34.3407,
35.7397

Harmonies

Analogous

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



42.5987, -1.8153, -0.4522



42.5978, -0.4515, 0.1588



42.5987, 0.4297, 1.3442

Triad

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



42.5987, -0.4525, 0.1595



42.5987, -1.2579, 4.7830



42.5987, -5.0590, 1.8798

Complementary

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



42.5978, -0.4515, 0.1588



44.0952, -4.1384, 4.4686

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.



42.5987, -4.9144, 3.2708



42.5978, -0.4515, 0.1588



42.5987, -2.7333, 4.9153

Square

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



42.5987, -0.4525, 0.1595



42.5987, -0.0397, 4.0027



42.5987, -4.0679, 4.3706



42.5987, -4.4656, 0.5631

Rectangle

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



42.5978, -0.4515, 0.1588



42.5987, 0.6197, 2.2829



42.5987, -4.0679, 4.3706



42.5987, -5.0949, 2.3546

Sweetspot

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



42.5987, -0.4525, 0.1595



59.0168, -2.6393, 2.6078



43.2084, -2.7395, 0.8632



28.6596, -1.2997, 1.2876



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.



42.5987, -0.4525, 0.1595



56.3458, 0.0690, -0.5888



42.8451, 0.3916, 0.4761



20.4661, 0.0632, -0.2597



15.8689, 36.4983, -62.0107



33.9208, 78.8936, -139.3447

Inverse Universe

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



42.7673, -0.0472, 1.7166



56.6323, 0.7538, 2.0591



43.8630, -4.9577, 4.1913



20.5737, 0.3204, 0.7360



21.7014, 38.7921, 1.4038



47.2154, 84.0628, 5.6643

Previews

White Background



This preview shows how the HunterLab color 42.5978, -0.4515, 0.1588 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 42.5978, -0.4515, 0.1588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

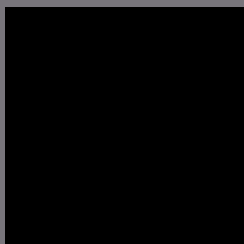
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

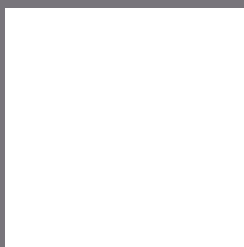
Any Text WCAG AAA × Fail

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

HunterLab 42.5978, -0.4515, 0.1588 Background



This preview shows how black text looks on a background with the HunterLab color 42.5978, -0.4515, 0.1588.



This preview shows how white text looks on a background with the HunterLab color 42.5978, -0.4515,

0.1588.

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

42.5978, -0.4515, 0.1588

Protanopia

42.5142, -0.7389, 0.0510

Deuteranopia

42.6656, 2.5590, 0.2948



Tritanopia

42.6872, 0.0343, -1.1115

Trichromacy



Original Color

42.5978, -0.4515, 0.1588

Protanomaly

42.5142, -0.7389, 0.0510

Deuteranomaly

42.6684, 1.1871, 0.2742

Tritanomaly

42.6571, -0.1290, -0.6844

Monochromacy



Original Color

42.5978, -0.4515, 0.1588

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.7023, -1.6761, 1.6118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5978, -0.4515, 0.1588 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(120, 117, 123)` looks like.

```
.text, #text, p{  
    color:rgb(120, 117, 123)  
}
```

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(120, 117, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 117, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5978, -0.4515, 0.1588 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(120, 117, 123) }
```


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

```
.border{ border-color:rgb(120, 117, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 117, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 117, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 117, 123);  
box-shadow:4px 4px 4px 4px rgb(120, 117,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5978, -0.4515, 0.1588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 117, 123) }
```

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

```
.background{ background-color: rgb(120,  
117, 123) }
```

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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