

Converting Colors

HunterLab(42.5349, 2.4688,
0.0564)

Have a look what the booklet for
HunterLab(42.5349, 2.4688, 0.0564)
contains.

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Color

**HunterLab(42.5760, 2.2571,
0.1794)**

Conversions

Conversions Part 1

Format	Color
Hex	7E737B
RGB	126, 115, 123
RGB Percent	49%, 45%, 48%
CMY	0.5059, 0.5490, 0.5176
CMYK	0.00, 0.09, 0.02, 0.51
HSL	316°, 5%, 47%
HSV	316°, 9%, 49%
XYZ	18.3101, 18.1272, 21.2728
YIQ	119.2010, 3.9880, 4.8200

Conversions

Conversions Part 2

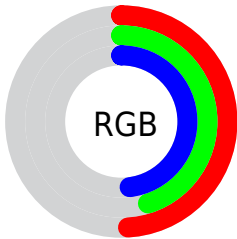
Format	Color
R_{YB}	126, 115, 123
Decimal	8287099
CIE Lab	49.65, 5.80, -2.86
CIE LCh	50, 6.464, 333.727
Yxy	18.1279, 0.3173, 0.3141
Android (android.graphics.Color)	4286477179 (0xFF7E737B)
YUV	119.2010, 1.8729, 5.9627
Hunter-Lab	42.5760, 2.2571, 0.1794

Details

The HunterLab color $[42.5760, 2.2571, 0.1794]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[44.5815, -6.7408, 4.5573]$, and the grayscale version is $[43.0212, -2.2955, 2.3374]$.

A 20% lighter version of the original color is $[63.4951, 1.7464, 1.2845]$, and $[24.6708, 2.4353, -0.3249]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.1961, 7.7284, -2.3816]$, and if you desaturate by 10%, it is $[46.1394, -3.1140, 2.8209]$.

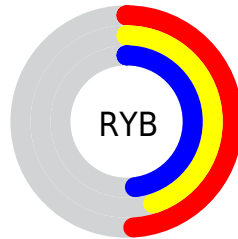
Distribution



Red (49%)

Green (45%)

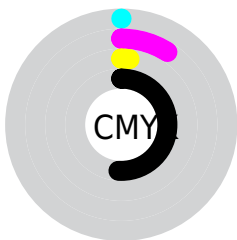
Blue (48%)



Red (49%)

Yellow (45%)

Blue (48%)

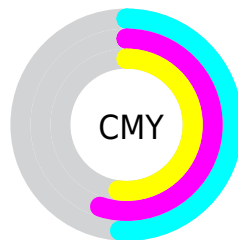


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5760, 2.2571, 0.1794 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 42.5760, 2.2571, 0.1794 by changing the saturation by 10% instead.

■ 42.5760, 2.2571,
0.1794

■ 42.5760, 2.2571,
0.1794

■ 155.4320, -1.4082,
5.2169

■ 33.2293, 2.4113,
-0.1680

■ 63.4470, 1.7610,
1.0265

■ 24.6881, 2.4927,
-0.4582

■ 74.8767, 1.4340,
1.5160

■ 17.0380, 2.4857,
-0.6811

■ 86.9206, 1.0601,
2.0455

■ 10.3984, 2.3670,
-0.8229

■ 99.5489, 0.6428,
2.6124

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.7357, 0.1851,
3.2147

0.0000, NaN, NaN

■ 126.4582, -0.3106,

0.0000, NaN, NaN

140.6964, -0.8424,
4.5184

■ 42.5760, 2.2571,
0.1794

■ 42.5760, 2.2571,
0.1794

■ 39.1961, 7.7284,
-2.3816

■ 46.1394, -3.1140,
2.8209

■ 36.0260, 13.2758,
-4.8251

■ 49.8595, -8.3745,
5.5152

■ 33.1016, 18.8376,
-7.0923

■ 53.7177, -13.5293,
8.2467

■ 30.4638, 24.3013,
-9.1003

■ 57.6981, -18.5876,
11.0049

■ 28.1579, 29.4848,
-10.7390

■ 61.7874, -23.5607,
13.7835

■ 26.2300, 34.1279,
-11.8768

■ 65.9748, -28.4606,
16.5786

■ 24.7190, 37.9157,
-12.3831

■ 70.2512, -33.2984,
19.3879

■ 23.6446, 40.5520,
-12.1710

■ 74.6090, -38.0845,
22.2101

■ 22.9006, 42.2068,
-11.4045

■ 79.0417, -42.8279,
25.0447

Harmonies

Analogous

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



42.5769, 0.5093, -1.7876



42.5760, 2.2571, 0.1794



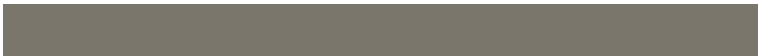
42.5769, 2.7788, 2.6225

Triad

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



42.5769, 2.2560, 0.1801



42.5769, -2.5954, 6.7537



42.5769, -6.3132, -0.3806

Complementary

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



42.5760, 2.2571, 0.1794



44.5815, -6.7408, 4.5573

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.



42.5769, -7.1018, 2.0104



42.5760, 2.2571, 0.1794



42.5769, -4.9877, 6.0507

Square

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



42.5769, 2.2560, 0.1801



42.5769, -0.0608, 6.3273



42.5769, -6.6223, 4.3496



42.5769, -4.4431, -2.1246

Rectangle

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



42.5760, 2.2571, 0.1794



42.5769, 2.3528, 4.1691



42.5769, -6.6223, 4.3496



42.5769, -6.7115, 0.3790

Sweetspot

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



42.5769, 2.2560, 0.1801



59.1346, -1.0559, 2.2111



41.9710, 0.3799, -2.0152



28.0399, -0.2580, 0.9335



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.



42.5769, 2.2560, 0.1801



55.7963, 4.0778, -0.2803



42.4213, 1.4184, 2.3967



20.9595, 1.2160, 0.0400



23.0995, 42.9585, -11.4288

0.0000, NaN, NaN

Inverse Universe

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



42.5769, 2.2560, 0.1801



55.7963, 4.0778, -0.2803



44.7303, -5.9125, 2.4311



20.9595, 1.2160, 0.0400



23.0995, 42.9585, -11.4288

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.5760, 2.2571, 0.1794 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 42.5760, 2.2571, 0.1794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

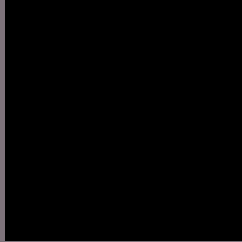
Any Text WCAG AA ✓ Pass

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 42.5760, 2.2571, 0.1794 Background



This preview shows how black text looks on a background with the HunterLab color 42.5760, 2.2571, 0.1794.



This preview shows how white text looks on a background with the HunterLab color 42.5760, 2.2571,

0.1794.

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

42.5760, 2.2571, 0.1794

Protanopia

42.4610, -0.8629, -0.4773

Deuteranopia

42.6656, 2.5590, 0.2948



Tritanopia

42.6055, 2.4158, -0.2405

Trichromacy



Original Color

42.5760, 2.2571, 0.1794

Protanomaly

42.4393, 0.4661, -0.4810

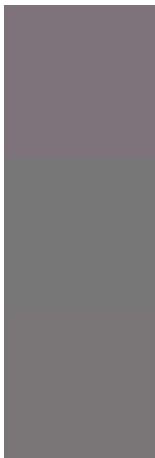
Deuteranomaly

42.6656, 2.5590, 0.2948

Tritanomaly

42.6055, 2.4158, -0.2405

Monochromacy



Original Color

42.5760, 2.2571, 0.1794

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9541, -0.8066, 1.9268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5760, 2.2571, 0.1794 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(126, 115, 123)` looks like.

```
.text, #text, p{  
    color:rgb(126, 115, 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(126, 115, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 115, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5760, 2.2571, 0.1794 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(126, 115, 123) }
```


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

```
.border{ border-color:rgb(126, 115, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 115, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 115, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 115, 123);  
box-shadow:4px 4px 4px 4px rgb(126, 115,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5760, 2.2571, 0.1794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 115, 123) }
```

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

```
.background{ background-color: rgb(126,  
115, 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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