

Converting Colors

HunterLab(42.5972, -0.2477,
2.5598)

Have a look what the booklet for
HunterLab(42.5972, -0.2477, 2.5598)
contains.

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Color

**HunterLab(42.7101, -0.3518,
2.5186)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7576
RGB	123, 117, 118
RGB Percent	48%, 46%, 46%
CMY	0.5176, 0.5412, 0.5373
CMYK	0.00, 0.05, 0.04, 0.52
HSL	350°, 2%, 47%
HSV	350°, 5%, 48%
XYZ	17.7997, 18.2415, 19.7223
YIQ	118.9080, 3.2550, 1.5830

Conversions

Conversions Part 2

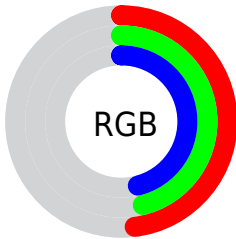
Format	Color
R_{YB}	123, 117, 118
Decimal	8090998
CIE _{Lab}	49.79, 2.49, 0.27
CIE _{LCh}	50, 2.508, 6.117
Yxy	18.2423, 0.3192, 0.3271
Android (android.graphics.Color)	4286281078 (0xFF7B7576)
YUV	118.9080, -0.4476, 3.5887
Hunter-Lab	42.7101, -0.3518, 2.5186

Details

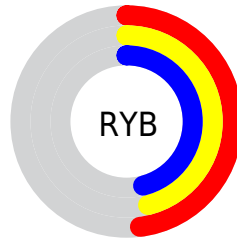
The HunterLab color $42.7101, -0.3518, 2.5186$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.9925, -4.2253, 2.2179$, and the grayscale version is $42.9165, -2.2899, 2.3317$.

A 20% lighter version of the original color is $63.5548, -1.3406, 3.6605$, and $24.8078, 0.1730, 1.4412$ is the 20% darker color. If you saturate the color by 10%, you get $39.1549, 3.8873, 2.8189$, and if you desaturate by 10%, it is $46.4292, -4.4683, 2.3399$.

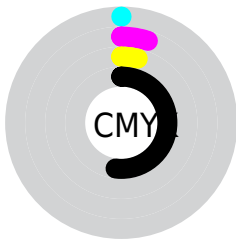
Distribution



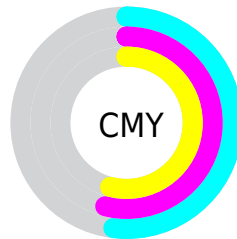
- Red (48%)
- Green (46%)
- Blue (46%)



- Red (48%)
- Yellow (46%)
- Blue (46%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (52%)



- Cyan (52%)
- Magenta (54%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7101, -0.3518, 2.5186 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 42.7101, -0.3518, 2.5186 by changing the saturation by 10% instead.

■ 42.7101, -0.3518,
2.5186

■ 42.7101, -0.3518,
2.5186

■ 155.6385, -5.3604,
8.7714

■ 33.3528, -0.0029,
1.9944

■ 63.6002, -1.1994,
3.6841

■ 24.7999, 0.2903,
1.5120

■ 75.0386, -1.6874,
4.3193

■ 17.1369, 0.5175,
1.0759

■ 87.0907, -2.2144,
4.9873

■ 10.4823, 0.6640,
0.6919

■ 99.7269, -2.7779,
5.6866

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.9212, -3.3759,
6.4157

0.0000, NaN, NaN

■ 126.6510, -4.0067,

0.0000, NaN, NaN

7.1736

0.0000, NaN, NaN

140.8961, -4.6686,
7.9591

■ 42.7101, -0.3518,
2.5186

■ 42.7101, -0.3518,
2.5186

■ 39.1549, 3.8873,
2.8189

■ 46.4292, -4.4683,
2.3399

■ 35.7877, 8.2542,
3.2602

■ 50.2881, -8.4696,
2.2619

■ 32.6427, 12.7317,
3.8664

■ 54.2703, -12.3707,
2.2693

■ 29.7608, 17.2698,
4.6586

■ 58.3620, -16.1862,
2.3490

■ 27.1908, 21.7640,
5.6489

■ 62.5518, -19.9297,
2.4901

■ 24.9875, 26.0310,
6.8295

■ 66.8303, -23.6134,
2.6840

■ 23.2054, 29.8006,
8.1576

■ 71.1898, -27.2482,
2.9234

■ 21.8874, 32.7519,
9.5457

■ 75.6236, -30.8431,
3.2022

■ 21.0265, 34.6850,
10.8547

■ 80.1264, -34.4062,
3.5156

Harmonies

Analogous

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



42.7110, -0.5092, 1.5778



42.7101, -0.3518, 2.5186



42.7110, -0.7171, 3.3888

Triad

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



42.7110, -0.3529, 2.5193



42.7110, -3.4085, 3.7760



42.7110, -3.0568, 0.6187

Complementary

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



42.7101, -0.3518, 2.5186



43.9925, -4.2253, 2.2179

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.



42.7110, -3.8232, 1.2328



42.7101, -0.3518, 2.5186



42.7110, -4.0249, 3.0587

Square

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



42.7110, -0.3529, 2.5193



42.7110, -2.4859, 4.1036



42.7110, -4.1760, 2.1295



42.7110, -2.0762, 0.4663

Rectangle

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



42.7101, -0.3518, 2.5186



42.7110, -1.2042, 3.8154



42.7110, -4.1760, 2.1295



42.7110, -3.3477, 0.7786

Sweetspot

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



42.7110, -0.3529, 2.5193



59.0474, -2.6125, 3.2612



42.7680, 0.1280, 0.3773



28.6734, -1.2877, 1.5818



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.



42.7110, -0.3529, 2.5193



56.5373, 0.2397, 3.4127



43.2315, -1.4307, 3.5317



20.5381, 0.1274, 1.2442



20.9990, 36.2154, 11.5996



45.7676, 78.7435, 26.7431

Inverse Universe

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



42.7110, -0.3529, 2.5193



56.5373, 0.2397, 3.4127



43.4595, -3.1531, 1.1593



20.5381, 0.1274, 1.2442



20.9990, 36.2154, 11.5996



45.7676, 78.7435, 26.7431

Previews

White Background



This preview shows how the HunterLab color 42.7101, -0.3518, 2.5186 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 42.7101, -0.3518, 2.5186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

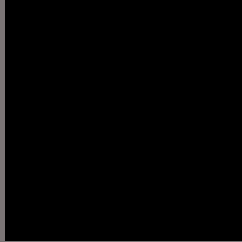
Any Text WCAG AA ✓ Pass

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 42.7101, -0.3518, 2.5186 Background



This preview shows how black text looks on a background with the HunterLab color 42.7101, -0.3518, 2.5186.



This preview shows how white text looks on a background with the HunterLab color 42.7101, -0.3518,

2.5186.

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

42.7101, -0.3518, 2.5186

Protanopia

42.7293, -1.6951, 2.5176

Deuteranopia

42.7964, 2.7132, 2.6733



Tritanopia

42.7277, 1.5068, -0.5678

Trichromacy



Original Color

42.7101, -0.3518, 2.5186

Protanomaly

42.8133, -1.4042, 2.6211

Deuteranomaly

42.7911, 1.3183, 2.6428

Tritanomaly

42.6392, 1.0294, 0.6896

Monochromacy



Original Color

42.7101, -0.3518, 2.5186

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.7573, -1.5423, 2.1187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7101, -0.3518, 2.5186 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(123, 117, 118)` looks like.

```
.text, #text, p{  
    color:rgb(123, 117, 118)  
}
```

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(123, 117, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 117, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7101, -0.3518, 2.5186 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(123, 117, 118) }
```


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

```
.border{ border-color:rgb(123, 117, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 117, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 117, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 117, 118);  
box-shadow:4px 4px 4px 4px rgb(123, 117,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7101, -0.3518, 2.5186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 117, 118) }
```

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

```
.background{ background-color: rgb(123,  
117, 118) }
```

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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