

Converting Colors

HunterLab(42.4252, -1.6141,
3.9297)

Have a look what the booklet for
HunterLab(42.4252, -1.6141, 3.9297)
contains.

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Color

HunterLab(42.4293, -1.5386,
3.8720)

Conversions

Conversions Part 1

Format	Color
Hex	797572
RGB	121, 117, 114
RGB Percent	47%, 46%, 45%
CMY	0.5255, 0.5412, 0.5529
CMYK	0.00, 0.03, 0.06, 0.53
HSL	26°, 3%, 46%
HSV	26°, 6%, 47%
XYZ	17.2837, 18.0025, 18.4835
YIQ	117.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

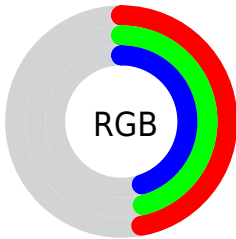
Format	Color
R _Y B	121, 119, 114
Decimal	7959922
CIE Lab	49.50, 0.95, 2.19
CIE LCh	50, 2.386, 66.626
Yxy	18.0032, 0.3214, 0.3348
Android (android.graphics.Color)	4286150002 (0xFF797572)
YUV	117.8540, -1.9000, 2.7590
Hunter-Lab	42.4293, -1.5386, 3.8720

Details

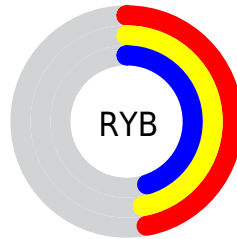
The HunterLab color $42.4293, -1.5386, 3.8720$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.3256, -2.9276, 0.6897$, and the grayscale version is $42.5140, -2.2684, 2.3099$.

A 20% lighter version of the original color is $63.2561, -2.6082, 5.1180$, and $24.6294, -0.6376, 2.7576$ is the 20% darker color. If you saturate the color by 10%, you get $40.2420, -0.0537, 6.3136$, and if you desaturate by 10%, it is $44.6852, -2.8825, 1.2489$.

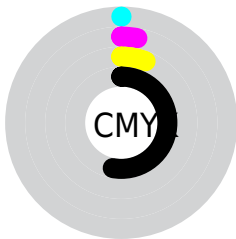
Distribution



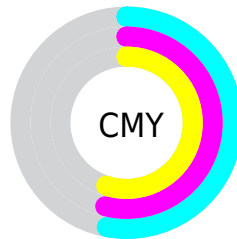
- Red (47%)
- Green (46%)
- Blue (45%)



- Red (47%)
- Yellow (47%)
- Blue (45%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (53%)



- Cyan (53%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4293, -1.5386, 3.8720 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 42.4293, -1.5386, 3.8720 by changing the saturation by 10% instead.

■ 42.4293, -1.5386,
3.8720

■ 42.4293, -1.5386,
3.8720

■ 155.2061, -7.1724,
10.8840

■ 33.0943, -1.0984,
3.2352

■ 63.2794, -2.5504,
5.2385

■ 24.5658, -0.7056,
2.6288

■ 74.6996, -3.1134,
5.9651

■ 16.9300, -0.3678,
2.0534

■ 86.7345, -3.7117,
6.7197

■ 10.3068, -0.0948,
1.5068

■ 99.3542, -4.3432,
7.5013

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.5327, -5.0064,
8.3093

0.0000, NaN, NaN

■ 126.2473, -5.6998,

0.0000, NaN, NaN

140.4778, -6.4222,
10.0013

■ 42.4293, -1.5386,
3.8720

■ 42.4293, -1.5386,
3.8720

■ 40.2420, -0.0537,
6.3136

■ 44.6852, -2.8825,
1.2489

■ 38.1268, 1.5877,
8.5484

■ 47.0013, -4.0942,
-1.5374

■ 36.0918, 3.3960,
10.5507

■ 49.3737, -5.1865,
-4.4691

■ 34.1447, 5.3812,
12.2909

■ 51.7982, -6.1703,
-7.5310

■ 32.2946, 7.5497,
13.7369

■ 54.2708, -7.0554,
-10.7105

■ 30.5510, 9.9021,
14.8560

■ 56.7882, -7.8511,
-13.9965

■ 28.9240, 12.4305,
15.6176

■ 59.3474, -8.5655,
-17.3796

■ 27.4242, 15.1137,
15.9989

■ 61.9458, -9.2060,
-20.8516

■ 26.0583, 17.8997,
16.0372

■ 64.5810, -9.7793,
-24.4054

Harmonies

Analogous

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



42.4302, -0.7915, 3.3324



42.4293, -1.5386, 3.8720



42.4302, -2.4766, 3.9983

Triad

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



42.4302, -1.5397, 3.8727



42.4302, -4.0641, 2.1088



42.4302, -1.1718, 0.8924

Complementary

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



42.4293, -1.5386, 3.8720



42.3256, -2.9276, 0.6897

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.



42.4302, -2.0554, 0.5485



42.4293, -1.5386, 3.8720



42.4302, -3.7212, 1.2606

Square

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



42.4302, -1.5397, 3.8727



42.4302, -3.9287, 2.9927



42.4302, -2.9879, 0.6847



42.4302, -0.5778, 1.6150

Rectangle

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



42.4293, -1.5386, 3.8720



42.4302, -3.0811, 3.8326



42.4302, -2.9879, 0.6847



42.4302, -1.4452, 0.7279

Sweetspot

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



42.4302, -1.5397, 3.8727



57.8960, -2.7530, 3.8980



41.7251, 0.4673, 1.3270



27.7066, -1.3299, 1.8382



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.4302, -1.5397, 3.8727



56.3665, -1.7958, 5.6516



43.3746, -3.1081, 4.9114



20.8661, -0.6588, 2.1041



26.3751, 19.8310, 16.5994



56.1802, 46.8842, 35.4387

Inverse Universe

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



42.3256, -2.9276, 0.6897



56.1930, -4.0961, 0.3760



41.3822, -1.3580, -0.4418



20.8011, -1.5212, 0.1264



24.5600, 0.4440, -31.6564



52.0167, 3.8280, -73.2800

Previews

White Background



This preview shows how the HunterLab color 42.4293, -1.5386, 3.8720 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 42.4293, -1.5386, 3.8720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

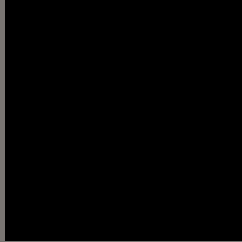
Any Text WCAG AA ✓ Pass

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 42.4293, -1.5386, 3.8720 Background



This preview shows how black text looks on a background with the HunterLab color 42.4293, -1.5386, 3.8720.



This preview shows how white text looks on a background with the HunterLab color 42.4293, -1.5386,

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

42.4293, -1.5386, 3.8720

Protanopia

42.4293, -1.5386, 3.8720

Deuteranopia

42.4479, 2.7451, 3.5491



Tritanopia

42.3411, 1.5222, -0.5849

Trichromacy



Original Color

42.4293, -1.5386, 3.8720

Protanomaly

42.4293, -1.5386, 3.8720

Deuteranomaly

42.4397, 1.3438, 3.5152

Tritanomaly

42.4080, 0.1255, 1.2909

Monochromacy



Original Color

42.4293, -1.5386, 3.8720

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6183, -2.1359, 2.8106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4293, -1.5386, 3.8720 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(121, 117, 114)` looks like.

```
.text, #text, p{  
    color:rgb(121, 117, 114)  
}
```

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(121, 117, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 117, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4293, -1.5386, 3.8720 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(121, 117, 114) }
```


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

```
.border{ border-color:rgb(121, 117, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 117, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 117, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 117, 114);  
box-shadow:4px 4px 4px 4px rgb(121, 117,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4293, -1.5386, 3.8720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 117, 114) }
```

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

```
.background{ background-color: rgb(121,  
117, 114) }
```

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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