

Converting Colors

HunterLab(43.2735, -5.5637,
3.2971)

Have a look what the booklet for
HunterLab(43.2735, -5.5637, 3.2971)
contains.

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Color

HunterLab(43.2872, -5.4876,
3.1014)

Conversions

Conversions Part 1

Format	Color
Hex	717A76
RGB	113, 122, 118
RGB Percent	44%, 48%, 46%
CMY	0.5569, 0.5216, 0.5373
CMYK	0.07, 0.00, 0.03, 0.52
HSL	153°, 4%, 46%
HSV	153°, 7%, 48%
XYZ	17.0396, 18.7378, 19.8583
YIQ	118.8530, -4.0800, -3.1520

Conversions

Conversions Part 2

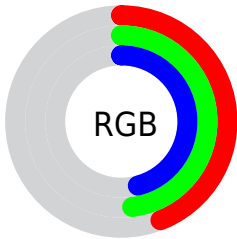
Format	Color
R_{YB}	113, 119, 122
Decimal	7436918
CIE _{Lab}	50.38, -4.19, 1.03
CIE _{LCh}	50, 4.310, 166.212
Yxy	18.7386, 0.3063, 0.3368
Android (android.graphics.Color)	4285626998 (0xFF717A76)
YUV	118.8530, -0.4205, -5.1331
Hunter-Lab	43.2872, -5.4876, 3.1014

Details

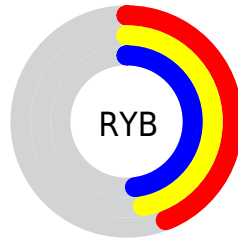
The HunterLab color $43.2872, -5.4876, 3.1014$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.5123, 1.0662, 1.5601$, and the grayscale version is $42.8972, -2.2889, 2.3307$.

A 20% lighter version of the original color is $64.1667, -6.8366, 4.2797$, and $25.1617, -3.8234, 1.7840$ is the 20% darker color. If you saturate the color by 10%, you get $42.2585, -9.4883, 4.1287$, and if you desaturate by 10%, it is $44.4248, -1.2058, 2.1576$.

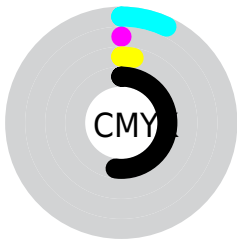
Distribution



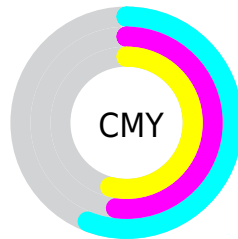
- Red (44%)
- Green (48%)
- Blue (46%)



- Red (44%)
- Yellow (47%)
- Blue (48%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (52%)



- Cyan (56%)
- Magenta (52%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2872, -5.4876, 3.1014 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 43.2872, -5.4876, 3.1014 by changing the saturation by 10% instead.

■ 43.2872, -5.4876,
3.1014

■ 43.2872, -5.4876,
3.1014

156.5254,
-13.2770, 9.6707

■ 33.8844, -4.7296,
2.5306

■ 64.2588, -7.0680,
4.3503

■ 25.2819, -3.9887,
1.9971

■ 75.7344, -7.8901,
5.0236

■ 17.5633, -3.2612,
1.5040

■ 87.8219, -8.7341,
5.7277

■ 10.8449, -2.5374,
1.0541

■ 100.4918, -9.5999,
6.4613

■ 2.0510, -3.5893,
1.4357

113.7183,
-10.4874, 7.2234

0.0000, NaN, NaN

127.4791,

0.0000, NaN, NaN

-11.3963, 8.0129

0.0000, NaN, NaN

141.7541,
-12.3262, 8.8290

0.0000, NaN, NaN

■ 43.2872, -5.4876,
3.1014

■ 43.2872, -5.4876,
3.1014

■ 42.2585, -9.4883,
4.1287

■ 44.4248, -1.2058,
2.1576

■ 41.3385, -13.1709,
5.2308

■ 45.6652, 3.3247,
1.2998

■ 40.5299, -16.5043,
6.3992

■ 47.0053, 8.0689,
0.5311

■ 39.8330, -19.4613,
7.6223

■ 48.4407, 12.9945,
-0.1479

■ 39.2468, -22.0213,
8.8863

■ 49.9668, 18.0722,
-0.7383

■ 38.7687, -24.1733,
10.1759

■ 51.5790, 23.2753,
-1.2422

■ 38.3937, -25.9174,
11.4739

■ 53.2725, 28.5810,
-1.6626

■ 38.1149, -27.2676,
12.7624

■ 55.0429, 33.9691,
-2.0033

■ 37.9110, -28.3008,
14.0122

■ 56.8857, 39.4228,
-2.2683

Harmonies

Analogous

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



43.2881, -4.6821, 4.4847



43.2872, -5.4876, 3.1014



43.2881, -5.4532, 1.4655

Triad

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



43.2881, -5.4885, 3.1021



43.2881, -1.3815, -0.7864



43.2881, 0.0087, 4.5741

Complementary

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



43.2872, -5.4876, 3.1014



41.5123, 1.0662, 1.5601

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.



43.2881, 0.9213, 3.2285



43.2872, -5.4876, 3.1014



43.2881, 0.1101, 0.1140

Square

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



43.2881, -5.4885, 3.1021



43.2881, -3.1003, -0.8235



43.2881, 0.9587, 1.5970



43.2881, -1.5182, 5.3118

Rectangle

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



43.2872, -5.4876, 3.1014



43.2881, -4.9576, 0.4492



43.2881, 0.9587, 1.5970



43.2881, 0.3985, 4.1803

Sweetspot

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



43.2881, -5.4885, 3.1021



58.2015, -4.2957, 3.4327



43.4714, -5.1054, 5.3893



27.8417, -2.0121, 1.6322



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.



43.2881, -5.4885, 3.1021



57.1534, -8.2846, 4.3568



43.2730, -4.6627, 1.3542



21.1749, -3.0389, 1.6064



38.8449, -29.3146, 14.7291



84.7371, -64.6575, 33.6630

Inverse Universe

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



41.5123, 1.0662, 1.5601



54.2172, 2.5553, 1.8084



41.5226, 0.2561, 3.2823



20.1045, 0.9127, 0.6773



21.5345, 38.1838, 3.7957



46.8557, 82.7494, 10.8387

Previews

White Background



This preview shows how the HunterLab color 43.2872, -5.4876, 3.1014 looks on a white background.

Color Contrast Check

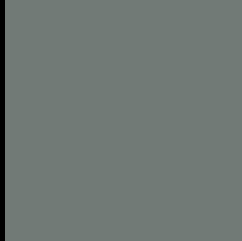
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.2872, -5.4876, 3.1014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

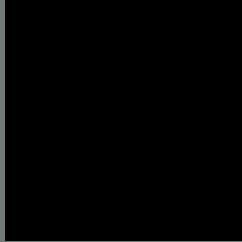
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

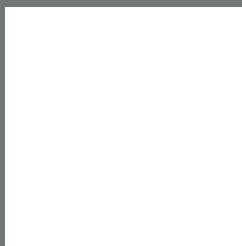
Any Text WCAG AAA × Fail

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

HunterLab 43.2872, -5.4876, 3.1014 Background



This preview shows how black text looks on a background with the HunterLab color 43.2872, -5.4876, 3.1014.



This preview shows how white text looks on a background with the HunterLab color 43.2872, -5.4876, 3.1014.

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

43.2872, -5.4876, 3.1014

Protanopia

43.2037, -1.5782, 3.9191

Deuteranopia

43.1833, 2.6988, 2.6942



Tritanopia

43.2313, -2.0936, -2.3617

Trichromacy



Original Color

43.2872, -5.4876, 3.1014

Protanomaly

43.1732, -3.0540, 3.4374

Deuteranomaly

43.0974, -0.3698, 2.5398

Tritanomaly

43.3111, -3.4949, -0.3940

Monochromacy



Original Color

43.2872, -5.4876, 3.1014

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.0659, -3.3189, 2.4513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2872, -5.4876, 3.1014 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(113, 122, 118)` looks like.

```
.text, #text, p{  
    color:rgb(113, 122, 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(113, 122, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 122, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2872, -5.4876, 3.1014 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(113, 122, 118) }
```


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

```
.border{ border-color:rgb(113, 122, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 122, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 122, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 122, 118);  
box-shadow:4px 4px 4px 4px rgb(113, 122,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2872, -5.4876, 3.1014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 122, 118) }
```

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

```
.background{ background-color: rgb(113,  
122, 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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