

Converting Colors

HunterLab(44.0310, -7.3222,
2.0047)

Have a look what the booklet for
HunterLab(44.0310, -7.3222, 2.0047)
contains.

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Color

HunterLab(43.9586, -7.2748,
2.1257)

Conversions

Conversions Part 1

Format	Color
Hex	6D7D7A
RGB	109, 125, 122
RGB Percent	43%, 49%, 48%
CMY	0.5725, 0.5098, 0.5216
CMYK	0.13, 0.00, 0.02, 0.51
HSL	169°, 7%, 46%
HSV	169°, 13%, 49%
XYZ	17.1532, 19.3236, 21.2381
YIQ	119.8740, -8.5730, -4.3250

Conversions

Conversions Part 2

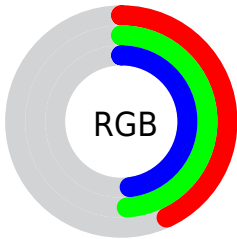
Format	Color
R_{YB}	109, 118, 125
Decimal	7175546
CIE _{Lab}	51.06, -6.51, -0.36
CIE _{LCh}	51, 6.522, 183.171
Yxy	19.3244, 0.2972, 0.3348
Android (android.graphics.Color)	4285365626 (0xFF6D7D7A)
YUV	119.8740, 1.0481, -9.5365
Hunter-Lab	43.9586, -7.2748, 2.1257

Details

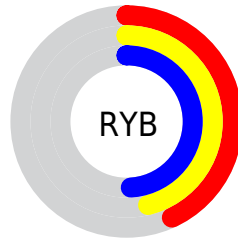
The HunterLab color $43.9586, -7.2748, 2.1257$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.5803, 3.1085, 2.6617$, and the grayscale version is $43.2887, -2.3098, 2.3520$.

A 20% lighter version of the original color is $65.1720, -9.2649, 3.5662$, and $25.7721, -5.5428, 1.2825$ is the 20% darker color. If you saturate the color by 10%, you get $43.0462, -10.7249, 2.0129$, and if you desaturate by 10%, it is $44.9814, -3.5194, 2.3696$.

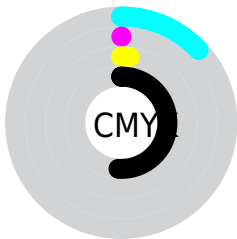
Distribution



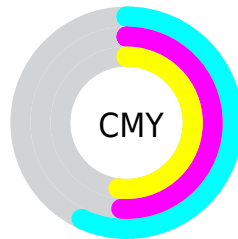
- Red (43%)
- Green (49%)
- Blue (48%)



- Red (43%)
- Yellow (46%)
- Blue (49%)



- Cyan (13%)
- Magenta (0%)
- Yellow (2%)
- Black (51%)



- Cyan (57%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9586, -7.2748, 2.1257 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 43.9586, -7.2748, 2.1257 by changing the saturation by 10% instead.

■ 43.9586, -7.2748,
2.1257

■ 43.9586, -7.2748,
2.1257

157.5544,
-16.0548, 8.1690

■ 34.5035, -6.3703,
1.6322

■ 65.0243, -9.1169,
3.2360

■ 25.8437, -5.4687,
1.1832

■ 76.5428, -10.0582,
3.8462

■ 18.0614, -4.5611,
0.7845

■ 88.6710, -11.0151,
4.4903

■ 11.2698, -3.6285,
0.4434

■ 101.3798,
-11.9886, 5.1668

■ 3.4330, -6.0078,
-0.2487

114.6436,
-12.9790, 5.8741

0.0000, NaN, NaN

128.4402,

0.0000, NaN, NaN

-13.9868, 6.6110

0.0000, NaN, NaN

142.7497,
-15.0120, 7.3763

0.0000, NaN, NaN

■ 43.9586, -7.2748,
2.1257

■ 43.9586, -7.2748,
2.1257

■ 43.0462, -10.7249,
2.0129

■ 44.9814, -3.5194,
2.3696

■ 42.2427, -13.8396,
2.0314

■ 46.1093, 0.5134,
2.7386

■ 41.5494, -16.5964,
2.1817

■ 47.3402, 4.7915,
3.2276

■ 40.9652, -18.9785,
2.4607

■ 48.6705, 9.2841,
3.8299

■ 40.4874, -20.9770,
2.8627

■ 50.0959, 13.9615,
4.5381

■ 40.1114, -22.5934,
3.3786

■ 51.6122, 18.7964,
5.3443

■ 39.8308, -23.8408,
3.9965

■ 53.2150, 23.7639,
6.2408

■ 39.6360, -24.7475,
4.7005

■ 54.8997, 28.8418,
7.2199

■ 39.5201, -25.3027,
5.2245

■ 56.6619, 34.0109,
8.2741

Harmonies

Analogous

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



43.9595, -6.7626, 4.5055



43.9586, -7.2748, 2.1257



43.9595, -6.4941, -0.3165

Triad

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



43.9595, -7.2756, 2.1264



43.9595, 0.4484, -1.8195



43.9595, -0.0463, 6.4660

Complementary

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



43.9586, -7.2748, 2.1257



40.5803, 3.1085, 2.6617

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.



43.9595, 1.9579, 4.9400



43.9586, -7.2748, 2.1257



43.9595, 2.2481, 0.1698

Square

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



43.9595, -7.2756, 2.1264



43.9595, -2.0683, -2.6771



43.9595, 2.8069, 2.6576



43.9595, -2.6268, 6.9227

Rectangle

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



43.9586, -7.2748, 2.1257



43.9595, -5.3332, -1.6271



43.9595, 2.8069, 2.6576



43.9595, 0.7192, 6.0657

Sweetspot

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



43.9595, -7.2756, 2.1264



60.0070, -5.3826, 3.1191



43.8521, -8.3482, 7.3135



28.5754, -2.7267, 1.4758



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.



43.9595, -7.2756, 2.1264



58.4978, -10.9590, 2.7898



42.6775, -4.6303, -0.7391



22.0760, -2.9514, 1.0963



40.3723, -25.8562, 5.3543

0.0000, NaN, NaN

Inverse Universe

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



40.5803, 3.1085, 2.6617



53.0891, 5.6724, 3.6520



41.7783, 0.4323, 5.2183



20.8721, 0.7456, 1.2858



21.4852, 37.0994, 11.5161

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.9586, -7.2748, 2.1257 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 43.9586, -7.2748, 2.1257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

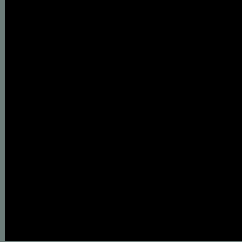
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

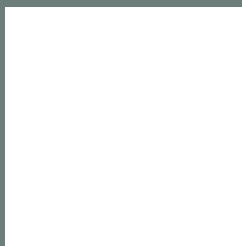
Any Text WCAG AAA × Fail

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

HunterLab 43.9586, -7.2748, 2.1257 Background



This preview shows how black text looks on a background with the HunterLab color 43.9586, -7.2748, 2.1257.



This preview shows how white text looks on a background with the HunterLab color 43.9586, -7.2748,

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

43.9586, -7.2748, 2.1257

Protanopia

43.9499, -1.6142, 3.0820

Deuteranopia

43.9232, 2.6624, 1.8171



Tritanopia

43.8621, -4.0269, -3.0383

Trichromacy



Original Color

43.9586, -7.2748, 2.1257

Protanomaly

43.8423, -3.3635, 2.4937

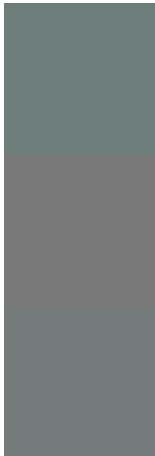
Deuteranomaly

44.0340, -1.1553, 1.8821

Tritanomaly

43.9492, -5.4263, -1.0322

Monochromacy



Original Color

43.9586, -7.2748, 2.1257

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.6034, -4.2025, 2.1978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9586, -7.2748, 2.1257 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(109, 125, 122)` looks like.

```
.text, #text, p{  
    color:rgb(109, 125, 122)  
}
```

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(109, 125, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 125, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9586, -7.2748, 2.1257 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(109, 125, 122) }
```


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

```
.border{ border-color:rgb(109, 125, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 125, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 125, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 125, 122);  
box-shadow:4px 4px 4px 4px rgb(109, 125,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9586, -7.2748, 2.1257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 125, 122) }
```

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

```
.background{ background-color: rgb(109,  
125, 122) }
```

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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