

Converting Colors

HunterLab(47.4090, 0.4687,
-2.2642)

Have a look what the booklet for
HunterLab(47.4090, 0.4687, -2.2642)
contains.

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Color

**HunterLab(47.4649, 0.3246,
-2.2240)**

Conversions

Conversions Part 1

Format	Color
Hex	84818D
RGB	132, 129, 141
RGB Percent	52%, 51%, 55%
CMY	0.4823, 0.4941, 0.4471
CMYK	0.06, 0.09, 0.00, 0.45
HSL	255°, 5%, 53%
HSV	255°, 9%, 55%
XYZ	22.1737, 22.5292, 28.3792
YIQ	131.2650, -2.0640, 4.3680

Conversions

Conversions Part 2

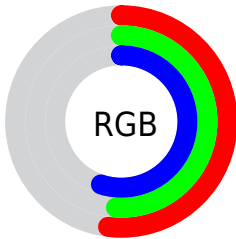
Format	Color
R_{YB}	132, 129, 141
Decimal	8683917
CIE _{Lab}	54.59, 3.56, -6.06
CIE _{LCh}	55, 7.025, 300.433
Yxy	22.5301, 0.3034, 0.3083
Android (android.graphics.Color)	4286873997 (0xFF84818D)
YUV	131.2650, 4.7994, 0.6446
Hunter-Lab	47.4649, 0.3246, -2.2240

Details

The HunterLab color $[47.4649, 0.3246, -2.2240]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[51.0281, -5.4523, 7.2149]$, and the grayscale version is $[47.7286, -2.5467, 2.5932]$.

A 20% lighter version of the original color is $[69.0727, -0.4883, -1.7638]$, and $[28.8646, 0.9646, -2.5271]$ is the 20% darker color. If you saturate the color by 10%, you get $[42.7296, 4.0608, -8.5652]$, and if you desaturate by 10%, it is $[52.3461, -3.2849, 3.6554]$.

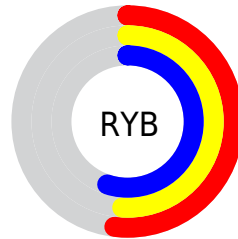
Distribution



Red (52%)

Green (51%)

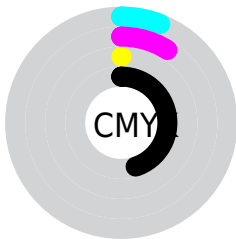
Blue (55%)



Red (52%)

Yellow (51%)

Blue (55%)

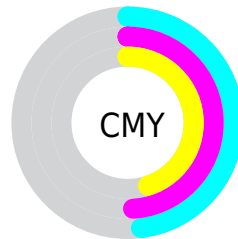


Cyan (6%)

Magenta (9%)

Yellow (0%)

Black (45%)



Cyan (48%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4649, 0.3246, -2.2240 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 47.4649, 0.3246, -2.2240 by changing the saturation by 10% instead.

■ 47.4649, 0.3246,
-2.2240

■ 47.4649, 0.3246,
-2.2240

162.8810, -4.4158,
1.8128

■ 37.7451, 0.6376,
-2.4349

■ 69.0077, -0.4556,
-1.6305

■ 28.7969, 0.8932,
-2.5810

■ 80.7445, -0.9119,
-1.2596

■ 20.6948, 1.0811,
-2.6519

■ 93.0802, -1.4083,
-0.8441

■ 13.5387, 1.1875,
-2.6340

105.9871, -1.9424,
-0.3870

■ 7.1245, 1.7958,
-3.1367

119.4409, -2.5119,
0.1093

0.0000, NaN, NaN

0.0000, NaN, NaN

133.4202, -3.1150,

0.6426

0.0000, NaN, NaN

147.9060, -3.7501,
1.2110

0.0000, NaN, NaN

■ 47.4649, 0.3246,
-2.2240

■ 47.4649, 0.3246,
-2.2240

■ 42.7296, 4.0608,
-8.5652

■ 52.3461, -3.2849,
3.6554

■ 38.1601, 7.9632,
-15.4997

■ 57.3527, -6.7944,
9.1706

■ 33.7880, 12.0720,
-23.1881

■ 62.4722, -10.2287,
14.3999

■ 29.6556, 16.4261,
-31.8201

■ 67.6936, -13.6067,
19.4030

■ 25.8215, 21.0414,
-41.5828

■ 73.0083, -16.9430,
24.2261

■ 22.3676, 25.8588,
-52.5614

■ 78.4090, -20.2493,
28.9057

■ 19.4049, 30.6400,
-64.5016

■ 83.8895, -23.5345,
33.4701

■ 17.0684, 34.8263,
-76.4081

■ 89.4447, -26.8061,
37.9421

■ 15.3577, 38.0585,
-87.1566

■ 94.7656, -29.6430,
42.1090

Harmonies

Analogous

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



47.4659, -2.4930, -3.0348



47.4649, 0.3246, -2.2240



47.4659, 2.4148, -0.1100

Triad

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



47.4659, 0.3236, -2.2232



47.4659, 0.2488, 6.9713



47.4659, -7.9855, 2.5436

Complementary

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



47.4649, 0.3246, -2.2240



51.0281, -5.4523, 7.2149

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.



47.4659, -7.2903, 5.1282



47.4649, 0.3246, -2.2240



47.4659, -2.5774, 7.5896

Square

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



47.4659, 0.3236, -2.2232



47.4659, 2.3709, 5.1938



47.4659, -5.3279, 6.9351



47.4659, -7.2498, -0.1836

Rectangle

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



47.4649, 0.3246, -2.2240



47.4659, 3.0917, 1.6933



47.4659, -5.3279, 6.9351



47.4659, -7.9116, 3.4572

Sweetspot

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



47.4659, 0.3236, -2.2232



67.0529, -2.2148, 1.3757



49.8250, -4.8708, 0.6300



31.4576, -0.8755, 0.3714



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.4659, 0.3236, -2.2232



62.4241, 1.2725, -4.3744



47.9696, 2.0364, -1.5523



23.0566, 0.2805, -1.2907



14.4558, 36.8857, -84.6862



1.7059, 3.9041, -6.5157

Inverse Universe

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



48.1656, 2.5151, 0.1239



63.5556, 4.7935, -0.5449



50.5539, -7.1350, 6.6670



23.4271, 1.4383, -0.0432



24.7192, 46.1633, -13.7244



2.4888, 4.7674, -2.3086

Previews

White Background



This preview shows how the HunterLab color 47.4649, 0.3246, -2.2240 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 47.4649, 0.3246, -2.2240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

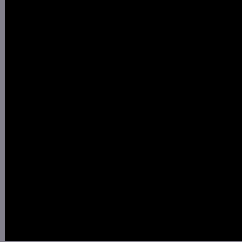
Any Text WCAG AA ✓ Pass

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 47.4649, 0.3246, -2.2240 Background



This preview shows how black text looks on a background with the HunterLab color 47.4649, 0.3246, -2.2240.



This preview shows how white text looks on a background with the HunterLab color 47.4649, 0.3246, -2.2240.

-2.2240.

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

47.4649, 0.3246, -2.2240

Protanopia

47.5754, -0.7282, -2.1012

Deuteranopia

47.4395, 3.0647, -2.2084



Tritanopia

47.4027, -0.0127, -1.3424

Trichromacy



Original Color

47.4649, 0.3246, -2.2240

Protanomaly

47.6588, -0.4414, -1.9898

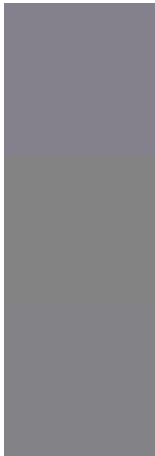
Deuteranomaly

47.5349, 1.9813, -2.1055

Tritanomaly

47.4336, 0.1553, -1.7815

Monochromacy



Original Color

47.4649, 0.3246, -2.2240

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.4761, -1.4362, 0.6040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4649, 0.3246, -2.2240 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(132, 129, 141)` looks like.

```
.text, #text, p{  
    color:rgb(132, 129, 141)  
}
```

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(132, 129, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 129, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4649, 0.3246, -2.2240 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(132, 129, 141) }
```


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

```
.border{ border-color:rgb(132, 129, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 129, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 129, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 129, 141);  
box-shadow:4px 4px 4px 4px rgb(132, 129,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4649, 0.3246, -2.2240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 129, 141) }
```

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

```
.background{ background-color: rgb(132,  
129, 141) }
```

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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