

Converting Colors

HunterLab(47.2507, -3.5875,
5.3007)

Have a look what the booklet for
HunterLab(47.2507, -3.5875, 5.3007)
contains.

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Color

HunterLab(47.3642, -3.8948,
5.2473)

Conversions

Conversions Part 1

Format	Color
Hex	82837C
RGB	130, 131, 124
RGB Percent	51%, 51%, 49%
CMY	0.4902, 0.4863, 0.5137
CMYK	0.01, 0.00, 0.05, 0.49
HSL	69°, 3%, 50%
HSV	69°, 5%, 51%
XYZ	20.9603, 22.4337, 22.2942
YIQ	129.9030, 1.6510, -2.3890

Conversions

Conversions Part 2

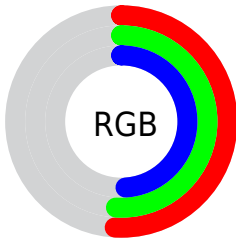
Format	Color
R_{YB}	124, 131, 125
Decimal	8553340
CIE _{Lab}	54.49, -1.73, 3.65
CIE _{LCh}	54, 4.036, 115.408
Yxy	22.4346, 0.3191, 0.3415
Android (android.graphics.Color)	4286743420 (0xFF82837C)
YUV	129.9030, -2.9102, 0.0851
Hunter-Lab	47.3642, -3.8948, 5.2473

Details

The HunterLab color $47.3642, -3.8948, 5.2473$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.1825, -0.9940, -0.3549$, and the grayscale version is $47.2204, -2.5196, 2.5656$.

A 20% lighter version of the original color is $68.9078, -5.3011, 7.0265$, and $28.7957, -2.7814, 3.9892$ is the 20% darker color. If you saturate the color by 10%, you get $46.8806, -6.2653, 9.7944$, and if you desaturate by 10%, it is $47.8937, -1.3141, 0.1433$.

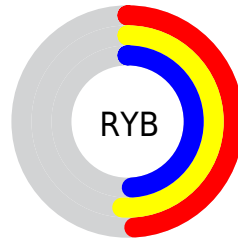
Distribution



Red (51%)

Green (51%)

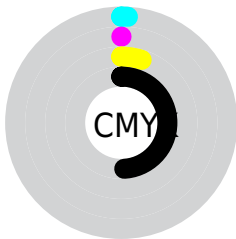
Blue (49%)



Red (49%)

Yellow (51%)

Blue (49%)

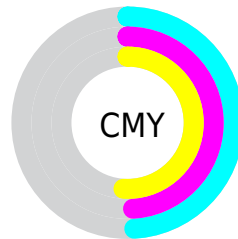


Cyan (1%)

Magenta (0%)

Yellow (5%)

Black (49%)



Cyan (49%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3642, -3.8948, 5.2473 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 47.3642, -3.8948, 5.2473 by changing the saturation by 10% instead.

■ 47.3642, -3.8948,
5.2473

■ 47.3642, -3.8948,
5.2473

162.7292,
-10.7595, 12.9552

■ 37.6519, -3.2753,
4.5103

■ 68.8936, -5.2295,
6.7953

■ 28.7117, -2.6871,
3.7953

■ 80.6243, -5.9402,
7.6052

■ 20.6185, -2.1322,
3.1006

■ 92.9542, -6.6787,
8.4391

■ 13.4724, -1.6113,
2.4203

105.8555, -7.4442,
9.2966

■ 7.0465, -1.4471,
2.5279

119.3039, -8.2358,
10.1774

0.0000, NaN, NaN

133.2781, -9.0527,

0.0000, NaN, NaN

11.0810

0.0000, NaN, NaN

147.7589, -9.8942,
12.0071

0.0000, NaN, NaN

■ 47.3642, -3.8948,
5.2473

■ 47.3642, -3.8948,
5.2473

■ 46.8806, -6.2653,
9.7944

■ 47.8937, -1.3141,
0.1433

■ 46.4394, -8.4190,
13.7786

■ 48.4664, 1.4756,
-5.5115

■ 46.0409, -10.3557,
17.2017

■ 49.0834, 4.4667,
-11.7042

■ 45.6840, -12.0763,
20.0706

■ 49.7443, 7.6520,
-18.4192

■ 45.3673, -13.5844,
22.3983

■ 50.4490, 11.0231,
-25.6385

■ 45.0890, -14.8861,
24.2053

■ 51.1970, 14.5711,
-33.3418

■ 44.8470, -15.9908,
25.5197

■ 51.9877, 18.2865,
-41.5072

■ 44.6384, -16.9121,
26.3797

■ 52.8203, 22.1596,
-50.1116

■ 44.4586, -17.6747,
26.8522

■ 53.6940, 26.1805,
-59.1315

Harmonies

Analogous

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



47.3652, -2.2732, 5.5152



47.3642, -3.8948, 5.2473



47.3652, -5.1372, 4.2752

Triad

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



47.3652, -3.8960, 5.2480



47.3652, -4.3341, 0.0014



47.3652, 0.7045, 2.3337

Complementary

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



47.3642, -3.8948, 5.2473



45.1825, -0.9940, -0.3549

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.



47.3652, 0.1352, 0.8160



47.3642, -3.8948, 5.2473



47.3652, -2.7859, -0.5598

Square

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



47.3652, -3.8960, 5.2480



47.3652, -5.3877, 1.2525



47.3652, -1.1480, -0.2566



47.3652, 0.3975, 3.8667

Rectangle

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



47.3642, -3.8948, 5.2473



47.3652, -5.5891, 3.3392



47.3652, -1.1480, -0.2566



47.3652, 0.6091, 1.8044

Sweetspot

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



47.3652, -3.8960, 5.2480



63.6094, -4.1048, 4.8513



45.7510, -0.7686, 3.4659



30.6972, -1.9575, 2.2954



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.3652, -3.8960, 5.2480



63.3290, -5.4754, 7.5328



47.0826, -4.8902, 4.9132



23.2836, -2.0448, 2.8309



44.0297, -17.8653, 26.8181



2.6354, -0.8849, 1.6085

Inverse Universe

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



45.1825, -0.9940, -0.3549



59.9773, -1.0186, -1.0727



45.4724, 0.0022, 0.0208



21.9995, -0.3373, -0.4662



13.2200, 34.8409, -86.0393



0.8913, 2.1533, -4.2842

Previews

White Background



This preview shows how the HunterLab color 47.3642, -3.8948, 5.2473 looks on a white background.

Color Contrast Check

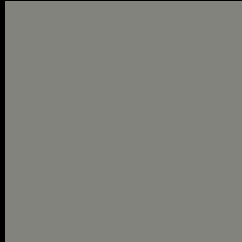
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3642, -3.8948, 5.2473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

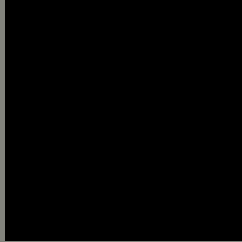
Any Text WCAG AA ✓ Pass

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 47.3642, -3.8948, 5.2473 Background



This preview shows how black text looks on a background with the HunterLab color 47.3642, -3.8948, 5.2473.



This preview shows how white text looks on a background with the HunterLab color 47.3642, -3.8948,

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

47.3642, -3.8948, 5.2473

Protanopia

47.3958, -2.3873, 5.7218

Deuteranopia

47.3520, 3.2310, 4.9411



Tritanopia

47.4027, -0.0127, -1.3424

Trichromacy



Original Color

47.3642, -3.8948, 5.2473

Protanomaly

47.3095, -2.6878, 5.6206

Deuteranomaly

47.4283, 0.6875, 4.9827

Tritanomaly

47.4466, -1.5974, 1.0242

Monochromacy



Original Color

47.3642, -3.8948, 5.2473

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.1907, -2.8297, 3.3710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3642, -3.8948, 5.2473 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(130, 131, 124)` looks like.

```
.text, #text, p{  
    color:rgb(130, 131, 124)  
}
```

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(130, 131, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 131, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3642, -3.8948, 5.2473 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(130, 131, 124) }
```


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

```
.border{ border-color:rgb(130, 131, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 131, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 131, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 131, 124);  
box-shadow:4px 4px 4px 4px rgb(130, 131,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3642, -3.8948, 5.2473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 131, 124) }
```

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

```
.background{ background-color: rgb(130,  
131, 124) }
```

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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