

Converting Colors

HunterLab(47.5090, -8.2234,
8.5104)

Have a look what the booklet for
HunterLab(47.5090, -8.2234, 8.5104)
contains.

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Color

HunterLab(47.5355, -8.1242,
8.5401)

Conversions

Conversions Part 1

Format	Color
Hex	7C8674
RGB	124, 134, 116
RGB Percent	49%, 53%, 45%
CMY	0.5137, 0.4745, 0.5451
CMYK	0.07, 0.00, 0.13, 0.47
HSL	93°, 7%, 49%
HSV	93°, 13%, 53%
XYZ	19.9897, 22.5962, 19.8310
YIQ	128.9580, -0.1820, -7.7180

Conversions

Conversions Part 2

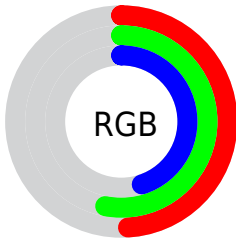
Format	Color
RYB	116, 134, 126
Decimal	8160884
CIELab	54.66, -7.20, 8.45
CIELCh	55, 11.102, 130.436
Yxy	22.5972, 0.3203, 0.3620
Android (android.graphics.Color)	4286350964 (0xFF7C8674)
YUV	128.9580, -6.3883, -4.3482
Hunter-Lab	47.5355, -8.1242, 8.5401

Details

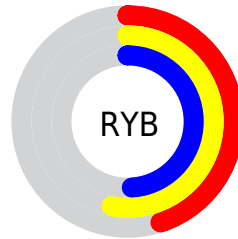
The HunterLab color $47.5355, -8.1242, 8.5401$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $43.1837, 3.6001, -4.2954$, and the grayscale version is $46.8624, -2.5005, 2.5461$.

A 20% lighter version of the original color is $69.0760, -9.8446, 10.5944$, and $28.7295, -6.0681, 6.3106$ is the 20% darker color. If you saturate the color by 10%, you get $46.6621, -11.9215, 12.3728$, and if you desaturate by 10%, it is $48.4848, -4.0598, 4.2362$.

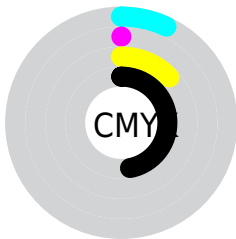
Distribution



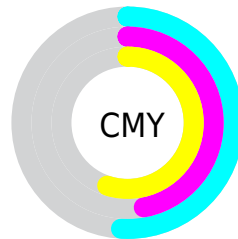
- Red (49%)
- Green (53%)
- Blue (45%)



- Red (45%)
- Yellow (53%)
- Blue (49%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5355, -8.1242, 8.5401 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 47.5355, -8.1242, 8.5401 by changing the saturation by 10% instead.

■ 47.5355, -8.1242,
8.5401

■ 47.5355, -8.1242,
8.5401

162.9875,
-17.2420, 18.2105

■ 37.8106, -7.1751,
7.5097

■ 69.0877, -10.0512,
10.6101

■ 28.8567, -6.2270,
6.4716

■ 80.8288, -11.0323,
11.6566

■ 20.7484, -5.2717,
5.4130

■ 93.1686, -12.0277,
12.7144

■ 13.5852, -4.2920,
4.3092

106.0794,
-13.0382, 13.7848

■ 7.1787, -4.7542,
5.0251

119.5369,
-14.0646, 14.8689

0.0000, NaN, NaN

133.5198,

0.0000, NaN, NaN

-15.1072, 15.9676

0.0000, NaN, NaN

148.0091,
-16.1663, 17.0814

0.0000, NaN, NaN

■ 47.5355, -8.1242,
8.5401

■ 47.5355, -8.1242,
8.5401

■ 46.6621, -11.9215,
12.3728

■ 48.4848, -4.0598,
4.2362

■ 45.8627, -15.4289,
15.7149

■ 49.5055, 0.2543,
-0.5190

■ 45.1390, -18.6304,
18.5550

■ 50.5967, 4.7957,
-5.7004

■ 44.4910, -21.5122,
20.8882

■ 51.7563, 9.5432,
-11.2813

■ 43.9182, -24.0644,
22.7182

■ 52.9821, 14.4758,
-17.2344

■ 43.4192, -26.2827,
24.0590

■ 54.2717, 19.5739,
-23.5321

■ 42.9918, -28.1696,
24.9374

■ 55.6226, 24.8188,
-30.1474

■ 42.6321, -29.7366,
25.3977

■ 57.0323, 30.1931,
-37.0540

■ 42.4236, -30.6440,
25.6048

■ 58.4982, 35.6811,
-44.2272

Harmonies

Analogous

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



47.5365, -4.1261, 10.1214



47.5355, -8.1242, 8.5401



47.5365, -10.5674, 5.3121

Triad

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



47.5365, -8.1253, 8.5407



47.5365, -5.4565, -6.0164



47.5365, 6.4496, 4.0824

Complementary

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



47.5355, -8.1242, 8.5401



43.1837, 3.6001, -4.2954

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.



47.5365, 6.0604, -0.3085



47.5355, -8.1242, 8.5401



47.5365, -0.9308, -6.4253

Square

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



47.5365, -8.1253, 8.5407



47.5365, -9.0675, -3.1822



47.5365, 3.3179, -4.2516



47.5365, 4.3620, 7.7140

Rectangle

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



47.5355, -8.1242, 8.5401



47.5365, -11.0409, 2.5236



47.5365, 3.3179, -4.2516



47.5365, 6.6060, 2.6514

Sweetspot

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



47.5365, -8.1253, 8.5407



64.2702, -5.7520, 6.0151



46.0720, -1.4616, 7.0999



30.4647, -2.9052, 3.0435



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.



47.5365, -8.1253, 8.5407



62.7478, -12.2934, 12.8865



46.9534, -10.1910, 7.5410



23.0185, -3.0743, 3.2362



41.0753, -29.6333, 24.7916



2.5034, -1.3960, 1.5181

Inverse Universe

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



43.1837, 3.6001, -4.2954



55.7396, 6.5973, -7.8076



43.8816, 5.8573, -2.8904



21.5930, 0.7627, -0.9613



17.3229, 38.9774, -60.9864



1.2137, 2.5390, -2.7847

Previews

White Background



This preview shows how the HunterLab color 47.5355, -8.1242, 8.5401 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 47.5355, -8.1242, 8.5401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

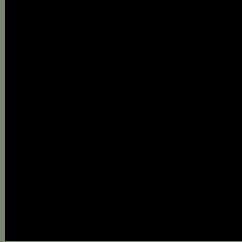
Any Text WCAG AA ✓ Pass

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 47.5355, -8.1242, 8.5401 Background



This preview shows how black text looks on a background with the HunterLab color 47.5355, -8.1242, 8.5401.



This preview shows how white text looks on a background with the HunterLab color 47.5355, -8.1242, 8.5401.

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

47.5355, -8.1242, 8.5401

Protanopia

47.4326, -2.7132, 9.2810

Deuteranopia

47.4612, 3.2332, 7.8907



Tritanopia

47.4105, -1.2966, -2.3220

Trichromacy



Original Color

47.5355, -8.1242, 8.5401

Protanomaly

47.3032, -4.5685, 8.7383

Deuteranomaly

47.4066, -1.2221, 8.1420

Tritanomaly

47.3398, -3.5353, 1.7683

Monochromacy



Original Color

47.5355, -8.1242, 8.5401

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.1167, -4.7651, 4.9542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5355, -8.1242, 8.5401 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(124, 134, 116)` looks like.

```
.text, #text, p{  
    color:rgb(124, 134, 116)  
}
```

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(124, 134, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 134, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5355, -8.1242, 8.5401 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(124, 134, 116) }
```


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

```
.border{ border-color:rgb(124, 134, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 134, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 134, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 134, 116);  
box-shadow:4px 4px 4px 4px rgb(124, 134,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5355, -8.1242, 8.5401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 134, 116) }
```

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

```
.background{ background-color: rgb(124,  
134, 116) }
```

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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