

Converting Colors

HunterLab(47.8851, -8.4141,
5.4910)

Have a look what the booklet for
HunterLab(47.8851, -8.4141, 5.4910)
contains.

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Color

HunterLab(47.8263, -8.1149,
5.2757)

Conversions

Conversions Part 1

Format	Color
Hex	79877D
RGB	121, 135, 125
RGB Percent	47%, 53%, 49%
CMY	0.5255, 0.4706, 0.5098
CMYK	0.10, 0.00, 0.07, 0.47
HSL	137°, 6%, 50%
HSV	137°, 10%, 53%
XYZ	20.2508, 22.8735, 22.7497
YIQ	129.6740, -5.1340, -6.0780

Conversions

Conversions Part 2

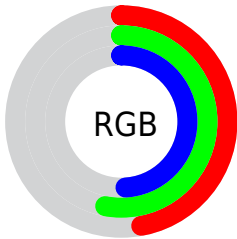
Format	Color
RYB	121, 132, 135
Decimal	7964541
CIELab	54.94, -7.15, 3.64
CIELCh	55, 8.024, 153.047
Yxy	22.8745, 0.3074, 0.3472
Android (android.graphics.Color)	4286154621 (0xFF79877D)
YUV	129.6740, -2.3043, -7.6071
Hunter-Lab	47.8263, -8.1149, 5.2757

Details

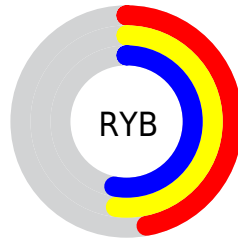
The HunterLab color $47.8263, -8.1149, 5.2757$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.2381, 3.4051, -0.2088$, and the grayscale version is $47.1298, -2.5147, 2.5607$.

A 20% lighter version of the original color is $69.3289, -9.9638, 6.5252$, and $28.9767, -6.1995, 3.7565$ is the 20% darker color. If you saturate the color by 10%, you get $46.6174, -13.0278, 7.7311$, and if you desaturate by 10%, it is $49.1708, -2.8295, 2.7684$.

Distribution



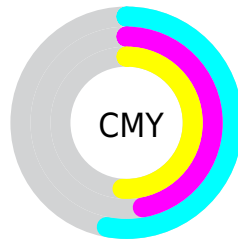
- Red (47%)
- Green (53%)
- Blue (49%)



- Red (47%)
- Yellow (52%)
- Blue (53%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8263, -8.1149, 5.2757 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 47.8263, -8.1149, 5.2757 by changing the saturation by 10% instead.

■ 47.8263, -8.1149,
5.2757

■ 47.8263, -8.1149,
5.2757

163.4258,
-17.2162, 12.9898

■ 38.0800, -7.1685,
4.5381

■ 69.4170, -10.0371,
6.8250

■ 29.1030, -6.2237,
3.8227

■ 81.1758, -11.0161,
7.6356

■ 20.9691, -5.2724,
3.1277

■ 93.5324, -12.0097,
8.4702

■ 13.7770, -4.2980,
2.4476

106.4592,
-13.0185, 9.3285

■ 7.3973, -4.6081,
2.4406

119.9322,
-14.0432, 10.2099

0.0000, NaN, NaN

133.9299,

0.0000, NaN, NaN

-15.0843, 11.1143

0.0000, NaN, NaN

148.4335,
-16.1419, 12.0410

0.0000, NaN, NaN

■ 47.8263, -8.1149,
5.2757

■ 47.8263, -8.1149,
5.2757

■ 46.6174, -13.0278,
7.7311

■ 49.1708, -2.8295,
2.7684

■ 45.5447, -17.5161,
10.1083

■ 50.6432, 2.7814,
0.2288

■ 44.6116, -21.5349,
12.3825

■ 52.2388, 8.6685,
-2.3235

■ 43.8188, -25.0457,
14.5276

■ 53.9519, 14.7868,
-4.8727

■ 43.1649, -28.0201,
16.5184

■ 55.7761, 21.0956,
-7.4058

■ 42.6460, -30.4440,
18.3321

■ 57.7052, 27.5589,
-9.9129

■ 42.2557, -32.3205,
19.9491

■ 59.7331, 34.1458,
-12.3866

■ 41.9840, -33.6733,
21.3544

■ 61.8537, 40.8301,
-14.8216

■ 41.8001, -34.6168,
22.4814

■ 64.0612, 47.5900,
-17.2145

Harmonies

Analogous

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



47.8273, -5.9881, 7.4216



47.8263, -8.1149, 5.2757



47.8273, -8.7672, 2.2793

Triad

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



47.8273, -8.1159, 5.2764



47.8273, -2.2146, -3.8703



47.8273, 2.9182, 5.7997

Complementary

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



47.8263, -8.1149, 5.2757



45.2381, 3.4051, -0.2088

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.



47.8273, 3.9924, 2.9252



47.8263, -8.1149, 5.2757



47.8273, 0.9787, -2.7750

Square

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



47.8273, -8.1159, 5.2764



47.8273, -5.4154, -3.1356



47.8273, 3.2732, -0.2334



47.8273, 0.3752, 7.7089

Rectangle

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



47.8263, -8.1149, 5.2757



47.8273, -8.2913, 0.1631



47.8273, 3.2732, -0.2334



47.8273, 3.4661, 4.9215

Sweetspot

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



47.8273, -8.1159, 5.2764



65.2975, -5.7387, 4.6145



48.5154, -5.8672, 7.6854



31.3575, -3.0199, 2.3420



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.8273, -8.1159, 5.2764



63.6804, -12.1479, 7.6903



48.0197, -7.0417, 2.5266



22.8583, -3.5577, 2.3639



40.1411, -33.2246, 21.5494



2.3865, -1.8076, 0.9192

Inverse Universe

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



45.2381, 3.4051, -0.2088



59.5916, 6.0505, -0.9714



45.0358, 2.3203, 2.6721



21.7733, 1.2697, 0.0651



23.5336, 43.6524, -10.7653



1.4299, 2.7279, -1.2400

Previews

White Background



This preview shows how the HunterLab color 47.8263, -8.1149, 5.2757 looks on a white background.

Color Contrast Check

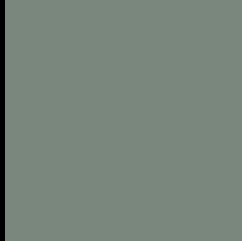
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8263, -8.1149, 5.2757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

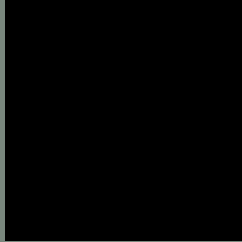
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

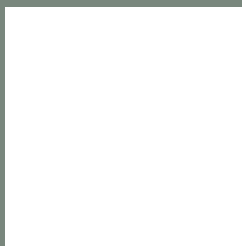
Any Text WCAG AAA × Fail

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

HunterLab 47.8263, -8.1149, 5.2757 Background



This preview shows how black text looks on a background with the HunterLab color 47.8263, -8.1149, 5.2757.



This preview shows how white text looks on a background with the HunterLab color 47.8263, -8.1149,

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

47.8263, -8.1149, 5.2757

Protanopia

47.8507, -2.2500, 6.2273

Deuteranopia

47.7724, 3.3615, 4.5765



Tritanopia

47.7187, -3.0035, -2.9366

Trichromacy



Original Color

47.8263, -8.1149, 5.2757

Protanomaly

47.7316, -4.0647, 5.6545

Deuteranomaly

47.7389, -1.0397, 4.8835

Tritanomaly

47.7112, -4.9287, 0.3678

Monochromacy



Original Color

47.8263, -8.1149, 5.2757

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.5111, -4.6231, 3.7101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8263, -8.1149, 5.2757 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(121, 135, 125)` looks like.

```
.text, #text, p{  
    color:rgb(121, 135, 125)  
}
```

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(121, 135, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 135, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8263, -8.1149, 5.2757 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(121, 135, 125) }
```


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

```
.border{ border-color:rgb(121, 135, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 135, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 135, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 135, 125);  
box-shadow:4px 4px 4px 4px rgb(121, 135,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8263, -8.1149, 5.2757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 135, 125) }
```

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

```
.background{ background-color: rgb(121,  
135, 125) }
```

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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