

Converting Colors

HunterLab(47.8851, -8.5376,
6.6698)

Have a look what the booklet for
HunterLab(47.8851, -8.5376, 6.6698)
contains.

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Color

HunterLab(47.8233, -8.2837,
6.4963)

Conversions

Conversions Part 1

Format	Color
Hex	7A877A
RGB	122, 135, 122
RGB Percent	48%, 53%, 48%
CMY	0.5216, 0.4706, 0.5216
CMYK	0.10, 0.00, 0.10, 0.47
HSL	120°, 5%, 50%
HSV	120°, 10%, 53%
XYZ	20.2029, 22.8707, 21.7621
YIQ	129.6310, -3.5750, -6.7990

Conversions

Conversions Part 2

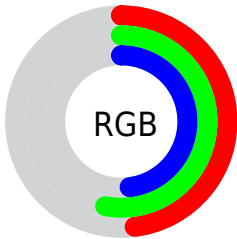
Format	Color
RYB	122, 135, 135
Decimal	8030074
CIELab	54.94, -7.37, 5.37
CIELCh	55, 9.126, 143.917
Yxy	22.8717, 0.3116, 0.3528
Android (android.graphics.Color)	4286220154 (0xFF7A877A)
YUV	129.6310, -3.7621, -6.6924
Hunter-Lab	47.8233, -8.2837, 6.4963

Details

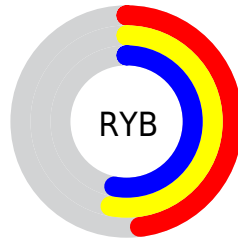
The HunterLab color $47.8233, -8.2837, 6.4963$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.6287, 3.5742, -1.6071$, and the grayscale version is $47.1180, -2.5141, 2.5600$.

A 20% lighter version of the original color is $69.2973, -10.3054, 8.2587$, and $28.9733, -6.3528, 4.8430$ is the 20% darker color. If you saturate the color by 10%, you get $46.5208, -13.7141, 10.1656$, and if you desaturate by 10%, it is $49.2797, -2.4021, 2.5229$.

Distribution



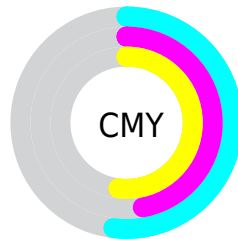
- Red (48%)
- Green (53%)
- Blue (48%)



- Red (48%)
- Yellow (53%)
- Blue (53%)



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



- Cyan (52%)
- Magenta (47%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8233, -8.2837, 6.4963 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 47.8233, -8.2837, 6.4963 by changing the saturation by 10% instead.

■ 47.8233, -8.2837,
6.4963

■ 47.8233, -8.2837,
6.4963

163.4213,
-17.4776, 14.9078

■ 38.0772, -7.3238,
5.6552

■ 69.4136, -10.2303,
8.2304

■ 29.1005, -6.3640,
4.8261

■ 81.1722, -11.2205,
9.1249

■ 20.9668, -5.3960,
4.0037

■ 93.5286, -12.2246,
10.0390

■ 13.7750, -4.4025,
3.1760

106.4553,
-13.2435, 10.9730

■ 7.3951, -4.7406,
3.4151

119.9281,
-14.2779, 11.9269

0.0000, NaN, NaN

133.9257,

0.0000, NaN, NaN

-15.3282, 12.9007

0.0000, NaN, NaN

148.4291,
-16.3947, 13.8944

0.0000, NaN, NaN

■ 47.8233, -8.2837,
6.4963

■ 47.8233, -8.2837,
6.4963

■ 46.5208, -13.7141,
10.1656

■ 49.2797, -2.4021,
2.5229

■ 45.3740, -18.6271,
13.4859

■ 50.8808, 3.8701,
-1.7135

■ 44.3869, -22.9658,
16.4186

■ 52.6207, 10.4706,
-6.1706

■ 43.5605, -26.6820,
18.9308

■ 54.4921, 17.3429,
-10.8102

■ 42.8930, -29.7422,
20.9999

■ 56.4871, 24.4366,
-15.5981

■ 42.3796, -32.1332,
22.6166

■ 58.5983, 31.7079,
-20.5046

■ 42.0121, -33.8657,
23.7882

■ 60.8181, 39.1196,
-25.5047

■ 41.7779, -34.9793,
24.5413

■ 63.1393, 46.6407,
-30.5773

■ 41.6331, -35.6711,
25.0092

■ 65.5551, 54.2460,
-35.7055

Harmonies

Analogous

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



47.8243, -5.4639, 8.4993



47.8233, -8.2837, 6.4963



47.8243, -9.5657, 3.3298

Triad

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



47.8243, -8.2847, 6.4970



47.8243, -3.3217, -4.7908



47.8243, 4.2692, 5.3209

Complementary

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



47.8233, -8.2837, 6.4963



45.6287, 3.5742, -1.6071

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.



47.8243, 4.8857, 1.8651



47.8233, -8.2837, 6.4963



47.8243, 0.4265, -4.1545

Square

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



47.8243, -8.2847, 6.4970



47.8243, -6.7581, -3.3251



47.8243, 3.4592, -1.6482



47.8243, 1.7998, 7.8580

Rectangle

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



47.8233, -8.2837, 6.4963



47.8243, -9.4033, 0.9111



47.8243, 3.4592, -1.6482



47.8243, 4.7031, 4.2356

Sweetspot

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



47.8243, -8.2847, 6.4970



65.2533, -5.9824, 5.2458



48.8725, -4.5556, 7.6978



31.3312, -3.1651, 2.7178



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.



47.8243, -8.2847, 6.4970



63.5173, -13.0652, 10.0310



47.9982, -7.3132, 4.0072



22.8139, -3.8056, 2.9997



39.9732, -34.2770, 24.0311



2.3528, -2.0175, 1.4144

Inverse Universe

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



45.6287, 3.5742, -1.6071



59.7871, 7.0896, -3.7422



45.4337, 2.5293, 1.1633



21.8239, 1.5413, -0.6542



25.2245, 49.5920, -33.2679



1.4847, 2.9190, -1.9582

Previews

White Background



This preview shows how the HunterLab color 47.8233, -8.2837, 6.4963 looks on a white background.

Color Contrast Check

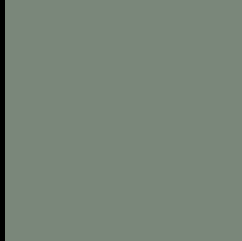
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8233, -8.2837, 6.4963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

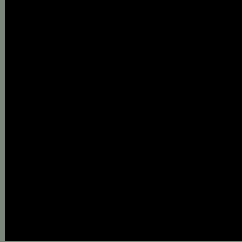
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

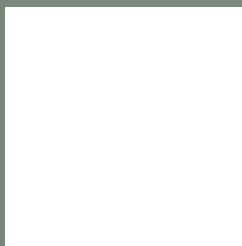
Any Text WCAG AAA × Fail

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

HunterLab 47.8233, -8.2837, 6.4963 Background



This preview shows how black text looks on a background with the HunterLab color 47.8233, -8.2837, 6.4963.



This preview shows how white text looks on a background with the HunterLab color 47.8233, -8.2837,

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

47.8233, -8.2837, 6.4963

Protanopia

47.7733, -2.6737, 7.3380

Deuteranopia

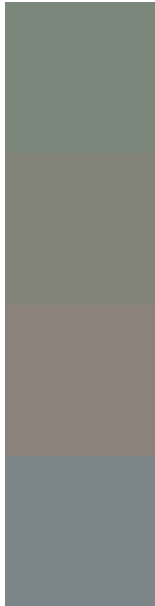
47.7881, 3.2528, 5.8454



Tritanopia

47.7656, -2.9034, -2.3835

Trichromacy



Original Color

47.8233, -8.2837, 6.4963

Protanomaly

47.6532, -4.4969, 6.7785

Deuteranomaly

47.7479, -1.1684, 6.1329

Tritanomaly

47.7592, -4.8187, 0.8888

Monochromacy



Original Color

47.8233, -8.2837, 6.4963

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.4835, -4.7755, 4.1044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8233, -8.2837, 6.4963 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(122, 135, 122)` looks like.

```
.text, #text, p{  
    color:rgb(122, 135, 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(122, 135, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 135, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8233, -8.2837, 6.4963 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(122, 135, 122) }
```


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

```
.border{ border-color:rgb(122, 135, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 135, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 135, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 135, 122);  
box-shadow:4px 4px 4px 4px rgb(122, 135,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8233, -8.2837, 6.4963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 135, 122) }
```

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

```
.background{ background-color: rgb(122,  
135, 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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