

Converting Colors

HunterLab(48.4858, -7.7218,
8.4969)

Have a look what the booklet for
HunterLab(48.4858, -7.7218, 8.4969)
contains.

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Color

HunterLab(48.4275, -7.7628,
8.3374)

Conversions

Conversions Part 1

Format	Color
Hex	7F8877
RGB	127, 136, 119
RGB Percent	50%, 53%, 47%
CMY	0.5020, 0.4667, 0.5333
CMYK	0.07, 0.00, 0.13, 0.47
HSL	92°, 7%, 50%
HSV	92°, 13%, 53%
XYZ	20.8863, 23.4522, 20.8787
YIQ	131.3710, 0.0930, -7.1950

Conversions

Conversions Part 2

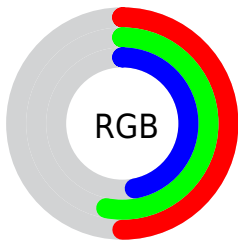
Format	Color
R_{YB}	119, 136, 128
Decimal	8358007
CIE _{Lab}	55.54, -6.62, 8.01
CIE _{LCh}	56, 10.387, 129.574
Yxy	23.4532, 0.3203, 0.3596
Android (android.graphics.Color)	4286548087 (0xFF7F8877)
YUV	131.3710, -6.0989, -3.8334
Hunter-Lab	48.4275, -7.7628, 8.3374

Details

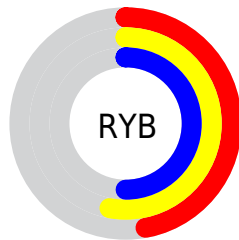
The HunterLab color $48.4275, -7.7628, 8.3374$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.2279, 3.0925, -3.9194$, and the grayscale version is $47.8114, -2.5511, 2.5977$.

A 20% lighter version of the original color is $70.0277, -9.4480, 10.3649$, and $29.5469, -5.7514, 6.1439$ is the 20% darker color. If you saturate the color by 10%, you get $47.5564, -11.5594, 12.3047$, and if you desaturate by 10%, it is $49.3727, -3.7027, 3.8839$.

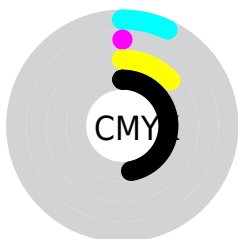
Distribution



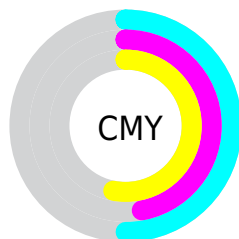
- Red (50%)
- Green (53%)
- Blue (47%)



- Red (47%)
- Yellow (53%)
- Blue (50%)



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



- Cyan (50%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4275, -7.7628, 8.3374 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 48.4275, -7.7628, 8.3374 by changing the saturation by 10% instead.

■ 48.4275, -7.7628,
8.3374

■ 48.4275, -7.7628,
8.3374

164.3303,
-16.6511, 17.8339

■ 38.6375, -6.8487,
7.3348

■ 70.0974, -9.6282,
10.3595

■ 29.6129, -5.9393,
6.3281

■ 81.8925, -10.5816,
11.3848

■ 21.4266, -5.0282,
5.3064

■ 94.2837, -11.5508,
12.4227

■ 14.1751, -4.1013,
4.2481

107.2436,
-12.5365, 13.4744

■ 7.8287, -4.1015,
4.6656

120.7482,
-13.5392, 14.5408

0.0000, NaN, NaN

134.7765,

0.0000, NaN, NaN

-14.5591, 15.6226

0.0000, NaN, NaN

149.3095,
-15.5964, 16.7202

0.0000, NaN, NaN

■ 48.4275, -7.7628,
8.3374

■ 48.4275, -7.7628,
8.3374

■ 47.5564, -11.5594,
12.3047

■ 49.3727, -3.7027,
3.8839

■ 46.7574, -15.0709,
15.7667

■ 50.3875, 0.6047,
-1.0366

■ 46.0321, -18.2822,
18.7125

■ 51.4712, 5.1379,
-6.3991

■ 45.3804, -21.1803,
21.1376

■ 52.6218, 9.8767,
-12.1772

■ 44.8019, -23.7561,
23.0461

■ 53.8373, 14.8010,
-18.3437

■ 44.2951, -26.0058,
24.4522

■ 55.1153, 19.8918,
-24.8709

■ 43.8579, -27.9318,
25.3826

■ 56.4535, 25.1311,
-31.7316

■ 43.4869, -29.5447,
25.8799

■ 57.8496, 30.5020,
-38.8993

■ 43.2422, -30.6040,
26.1099

■ 59.3012, 35.9891,
-46.3489

Harmonies

Analogous

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



48.4285, -3.9599, 9.7962



48.4275, -7.7628, 8.3374



48.4285, -10.1251, 5.3127

Triad

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



48.4285, -7.7639, 8.3381



48.4285, -5.4507, -5.3659



48.4285, 5.8765, 3.9315

Complementary

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



48.4275, -7.7628, 8.3374



44.2279, 3.0925, -3.9194

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.



48.4285, 5.4432, -0.2025



48.4275, -7.7628, 8.3374



48.4285, -1.1978, -5.8177

Square

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



48.4285, -7.7639, 8.3381



48.4285, -8.8224, -2.6710



48.4285, 2.8178, -3.8564



48.4285, 3.9816, 7.4032

Rectangle

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



48.4275, -7.7628, 8.3374



48.4285, -10.6135, 2.6948



48.4285, 2.8178, -3.8564



48.4285, 5.9997, 2.5773

Sweetspot

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



48.4285, -7.7639, 8.3381



65.3363, -5.7925, 6.1353



46.8497, -1.3091, 6.7580



31.4002, -2.9674, 3.1524



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.



48.4285, -7.7639, 8.3381



63.9513, -11.7662, 12.6223



47.8226, -9.9367, 7.5451



23.9082, -3.1580, 3.3874



42.0743, -29.7460, 25.4052



3.5524, -1.9260, 2.1553

Inverse Universe

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



44.2279, 3.0925, -3.9194



57.1377, 5.8539, -7.2841



44.9422, 5.4527, -2.8025



22.3920, 0.7585, -1.0321



17.2985, 39.3497, -64.2127



1.6912, 3.5571, -4.0298

Previews

White Background



This preview shows how the HunterLab color 48.4275, -7.7628, 8.3374 looks on a white background.

Color Contrast Check

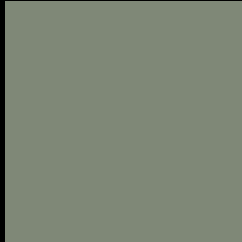
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4275, -7.7628, 8.3374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

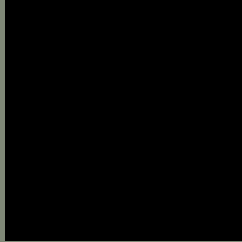
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

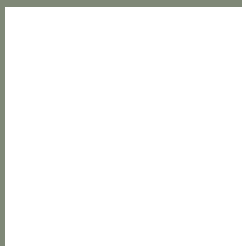
Any Text WCAG AAA × Fail

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

HunterLab 48.4275, -7.7628, 8.3374 Background



This preview shows how black text looks on a background with the HunterLab color 48.4275, -7.7628, 8.3374.



This preview shows how white text looks on a background with the HunterLab color 48.4275, -7.7628, 8.3374.

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

48.4275, -7.7628, 8.3374

Protanopia

48.2451, -2.6263, 8.9999

Deuteranopia

48.2730, 3.3357, 7.5865



Tritanopia

48.5629, -1.5275, -1.8294

Trichromacy



Original Color

48.4275, -7.7628, 8.3374

Protanomaly

48.2016, -4.1816, 8.5461

Deuteranomaly

48.3109, -0.8129, 7.9472

Tritanomaly

48.4946, -3.7619, 2.2412

Monochromacy



Original Color

48.4275, -7.7628, 8.3374

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.0137, -4.3755, 4.7150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4275, -7.7628, 8.3374 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(127, 136, 119)` looks like.

```
.text, #text, p{  
    color:rgb(127, 136, 119)  
}
```

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(127, 136, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 136, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4275, -7.7628, 8.3374 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(127, 136, 119) }
```


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

```
.border{ border-color:rgb(127, 136, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 136, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 136, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 136, 119);  
box-shadow:4px 4px 4px 4px rgb(127, 136,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4275, -7.7628, 8.3374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 136, 119) }
```

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

```
.background{ background-color: rgb(127,  
136, 119) }
```

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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