

Converting Colors

HunterLab(47.7575, -7.8025,
4.1514)

Have a look what the booklet for
HunterLab(47.7575, -7.8025, 4.1514)
contains.

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Color

HunterLab(47.8325, -7.9297,
4.0215)

Conversions

Conversions Part 1

Format	Color
Hex	788780
RGB	120, 135, 128
RGB Percent	47%, 53%, 50%
CMY	0.5294, 0.4706, 0.4980
CMYK	0.11, 0.00, 0.05, 0.47
HSL	152°, 6%, 50%
HSV	152°, 11%, 53%
XYZ	20.3059, 22.8795, 23.7680
YIQ	129.7170, -6.6930, -5.3570

Conversions

Conversions Part 2

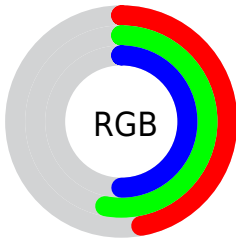
Format	Color
R_{YB}	120, 130, 135
Decimal	7899008
CIE _{Lab}	54.95, -6.91, 1.90
CIE _{LCh}	55, 7.165, 164.601
Yxy	22.8804, 0.3033, 0.3417
Android (android.graphics.Color)	4286089088 (0xFF788780)
YUV	129.7170, -0.8465, -8.5218
Hunter-Lab	47.8325, -7.9297, 4.0215

Details

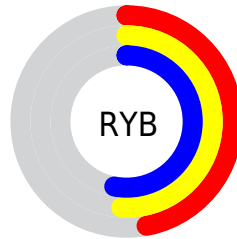
The HunterLab color $47.8325, -7.9297, 4.0215$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.8516, 3.2533, 1.1507$, and the grayscale version is $47.1416, -2.5154, 2.5613$.

A 20% lighter version of the original color is $69.3349, -9.7668, 5.1702$, and $28.9847, -6.0233, 2.6234$ is the 20% darker color. If you saturate the color by 10%, you get $46.7134, -12.3475, 5.3225$, and if you desaturate by 10%, it is $49.0774, -3.1747, 2.8044$.

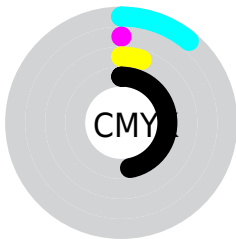
Distribution



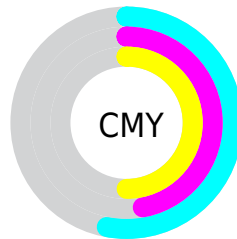
- Red (47%)
- Green (53%)
- Blue (50%)



- Red (47%)
- Yellow (51%)
- Blue (53%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8325, -7.9297, 4.0215 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 47.8325, -7.9297, 4.0215 by changing the saturation by 10% instead.

■ 47.8325, -7.9297,
4.0215

■ 47.8325, -7.9297,
4.0215

163.4351,
-16.9296, 11.0514

■ 38.0858, -6.9982,
3.3845

■ 69.4240, -9.8251,
5.3905

■ 29.1083, -6.0697,
2.7791

■ 81.1832, -10.7920,
6.1189

■ 20.9738, -5.1366,
2.2070

■ 93.5401, -11.7739,
6.8755

■ 13.7811, -4.1832,
1.6682

106.4673,
-12.7718, 7.6594

■ 7.4019, -4.4618,
1.4683

119.9406,
-13.7860, 8.4696

0.0000, NaN, NaN

133.9387,

0.0000, NaN, NaN

-14.8169, 9.3055

0.0000, NaN, NaN

148.4425,
-15.8647, 10.1664

0.0000, NaN, NaN

■ 47.8325, -7.9297,
4.0215

■ 47.8325, -7.9297,
4.0215

■ 46.7134, -12.3475,
5.3225

■ 49.0774, -3.1747,
2.8044

■ 45.7197, -16.3858,
6.6952

■ 50.4413, 1.8796,
1.6764

■ 44.8540, -20.0099,
8.1275

■ 51.9209, 7.1918,
0.6427

■ 44.1160, -23.1904,
9.6043

■ 53.5111, 12.7233,
-0.2941

■ 43.5039, -25.9074,
11.1078

■ 55.2068, 18.4389,
-1.1339

■ 43.0135, -28.1527,
12.6188

■ 57.0024, 24.3067,
-1.8777

■ 42.6383, -29.9327,
14.1168

■ 58.8926, 30.2985,
-2.5282

■ 42.3688, -31.2715,
15.5805

■ 60.8721, 36.3903,
-3.0889

■ 42.1860, -32.2159,
16.8160

■ 62.9356, 42.5616,
-3.5637

Harmonies

Analogous

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



47.8335, -6.4944, 6.3082



47.8325, -7.9297, 4.0215



47.8335, -7.9503, 1.2156

Triad

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



47.8335, -7.9307, 4.0222



47.8335, -1.1085, -2.9502



47.8335, 1.5745, 6.2591

Complementary

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



47.8325, -7.9297, 4.0215



44.8516, 3.2533, 1.1507

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.



47.8335, 3.0909, 3.9514



47.8325, -7.9297, 4.0215



47.8335, 1.5165, -1.4230

Square

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



47.8335, -7.9307, 4.0222



47.8335, -4.0600, -2.9284



47.8335, 3.0694, 1.1404



47.8335, -1.0308, 7.5450

Rectangle

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



47.8325, -7.9297, 4.0215



47.8335, -7.1599, -0.5811



47.8335, 3.0694, 1.1404



47.8335, 2.2313, 5.5835

Sweetspot

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



47.8335, -7.9307, 4.0222



65.3362, -5.5255, 4.0622



48.1832, -7.0997, 7.7003



31.3806, -2.8925, 2.0125



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.



47.8335, -7.9307, 4.0222



63.6690, -11.9409, 5.7525



47.9599, -6.7060, 1.0973



22.8980, -3.3366, 1.7965



40.5125, -30.9146, 16.0987



2.4153, -1.6306, 0.5012

Inverse Universe

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



44.8516, 3.2533, 1.1507



58.9094, 5.9168, 1.1723



44.7221, 2.0779, 4.0360



21.7306, 1.0406, 0.6718



22.5465, 40.0916, 3.0968



1.3807, 2.5534, -0.5721

Previews

White Background



This preview shows how the HunterLab color 47.8325, -7.9297, 4.0215 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 47.8325, -7.9297, 4.0215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

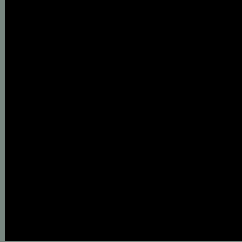
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

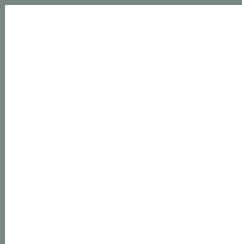
Any Text WCAG AAA × Fail

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

HunterLab 47.8325, -7.9297, 4.0215 Background



This preview shows how black text looks on a background with the HunterLab color 47.8325, -7.9297, 4.0215.



This preview shows how white text looks on a background with the HunterLab color 47.8325, -7.9297, 4.0215.

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

47.8325, -7.9297, 4.0215

Protanopia

47.8433, -2.1161, 4.9826

Deuteranopia

47.7600, 3.4861, 3.2730



Tritanopia

47.9262, -3.7430, -2.6820

Trichromacy



Original Color

47.8325, -7.9297, 4.0215

Protanomaly

47.7291, -3.9120, 4.3998

Deuteranomaly

47.7331, -0.8949, 3.5999

Tritanomaly

47.9820, -5.3300, -0.2384

Monochromacy



Original Color

47.8325, -7.9297, 4.0215

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.4585, -4.7526, 3.2139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8325, -7.9297, 4.0215 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(120, 135, 128)` looks like.

```
.text, #text, p{  
    color:rgb(120, 135, 128)  
}
```

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(120, 135, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 135, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8325, -7.9297, 4.0215 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(120, 135, 128) }
```


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

```
.border{ border-color:rgb(120, 135, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 135, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 135, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 135, 128); box-shadow:4px 4px 4px 4px rgb(120, 135, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8325, -7.9297, 4.0215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 135, 128) }
```

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

```
.background{ background-color: rgb(120,  
135, 128) }
```

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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