

Converting Colors

HunterLab(47.7582, -4.5298,
3.1918)

Have a look what the booklet for
HunterLab(47.7582, -4.5298, 3.1918)
contains.

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Color

HunterLab(47.8527, -4.7769,
3.2362)

Conversions

Conversions Part 1

Format	Color
Hex	7F8582
RGB	127, 133, 130
RGB Percent	50%, 52%, 51%
CMY	0.5020, 0.4784, 0.4902
CMYK	0.05, 0.00, 0.02, 0.48
HSL	150°, 2%, 51%
HSV	150°, 5%, 52%
XYZ	21.1692, 22.8988, 24.4233
YIQ	130.8640, -2.6130, -2.2050

Conversions

Conversions Part 2

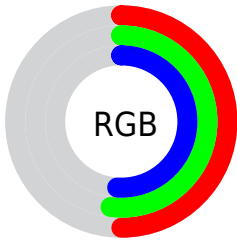
Format	Color
R_{YB}	127, 131, 133
Decimal	8357250
CIE _{Lab}	54.97, -2.82, 0.84
CIE _{LCh}	55, 2.939, 163.387
Yxy	22.8998, 0.3091, 0.3343
Android (android.graphics.Color)	4286547330 (0xFF7F8582)
YUV	130.8640, -0.4260, -3.3887
Hunter-Lab	47.8527, -4.7769, 3.2362

Details

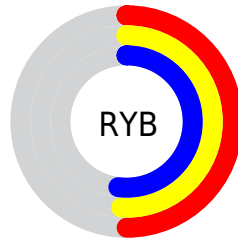
The HunterLab color $47.8527, -4.7769, 3.2362$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.6665, -0.2227, 1.9184$, and the grayscale version is $47.5906, -2.5393, 2.5857$.

A 20% lighter version of the original color is $69.4550, -6.0796, 4.4483$, and $29.2480, -3.5964, 2.1790$ is the 20% darker color. If you saturate the color by 10%, you get $46.6606, -9.4095, 4.6310$, and if you desaturate by 10%, it is $49.1669, 0.1625, 1.9163$.

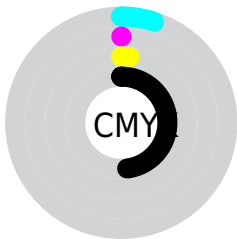
Distribution



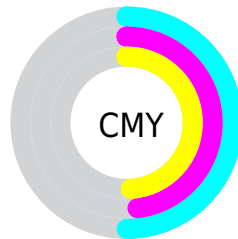
- Red (50%)
- Green (52%)
- Blue (51%)



- Red (50%)
- Yellow (51%)
- Blue (52%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (48%)



- Cyan (50%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8527, -4.7769, 3.2362 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 47.8527, -4.7769, 3.2362 by changing the saturation by 10% instead.

■ 47.8527, -4.7769,
3.2362

■ 47.8527, -4.7769,
3.2362

163.4656,
-12.0947, 9.8536

■ 38.1045, -4.0916,
2.6594

■ 69.4469, -6.2301,
4.4969

■ 29.1254, -3.4319,
2.1196

■ 81.2073, -6.9951,
5.1759

■ 20.9892, -2.7979,
1.6204

■ 93.5654, -7.7852,
5.8854

■ 13.7944, -2.1872,
1.1647

106.4937, -8.6001,
6.6244

■ 7.4168, -2.0509,
0.8734

119.9681, -9.4390,
7.3916

0.0000, NaN, NaN

133.9671,

0.0000, NaN, NaN

-10.3014, 8.1862

0.0000, NaN, NaN

148.4720,
-11.1868, 9.0071

0.0000, NaN, NaN

■ 47.8527, -4.7769,
3.2362

■ 47.8527, -4.7769,
3.2362

■ 46.6606, -9.4095,
4.6310

■ 49.1669, 0.1625,
1.9163

■ 45.5910, -13.6912,
6.0886

■ 50.5959, 5.3710,
0.6762

■ 44.6472, -17.5843,
7.5973

■ 52.1358, 10.8083,
-0.4789

■ 43.8303, -21.0544,
9.1422

■ 53.7816, 16.4380,
-1.5464

■ 43.1398, -24.0744,
10.7061

■ 55.5279, 22.2271,
-2.5257

■ 42.5731, -26.6273,
12.2698

■ 57.3691, 28.1465,
-3.4179

■ 42.1255, -28.7088,
13.8133

■ 59.3000, 34.1710,
-4.2250

■ 41.7896, -30.3301,
15.3160

■ 61.3154, 40.2791,
-4.9501

■ 41.5534, -31.5279,
16.7555

■ 63.4102, 46.4529,
-5.5968

Harmonies

Analogous

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



47.8537, -4.1530, 4.1946



47.8527, -4.7769, 3.2362



47.8537, -4.8114, 2.0865

Triad

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



47.8537, -4.7780, 3.2369



47.8537, -2.0129, 0.3880



47.8537, -0.8432, 4.1090

Complementary

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



47.8527, -4.7769, 3.2362



46.6665, -0.2227, 1.9184

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.



47.8537, -0.2578, 3.1174



47.8527, -4.7769, 3.2362



47.8537, -0.9377, 0.9585

Square

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



47.8537, -4.7780, 3.2369



47.8537, -3.2232, 0.4220



47.8537, -0.2926, 1.9639



47.8537, -1.8850, 4.6894

Rectangle

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



47.8527, -4.7769, 3.2362



47.8537, -4.4944, 1.3634



47.8537, -0.2926, 1.9639



47.8537, -0.5861, 3.8138

Sweetspot

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



47.8537, -4.7780, 3.2369



64.6318, -4.1305, 3.7031



48.0231, -4.3473, 4.7257



30.6832, -1.9384, 1.7516



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.



47.8537, -4.7780, 3.2369



63.9360, -6.7783, 4.4410



47.9362, -4.3224, 2.0597



23.1081, -2.5355, 1.6304



40.4478, -31.3154, 17.0448



2.4114, -1.6543, 0.5571

Inverse Universe

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



46.6665, -0.2227, 1.9184



62.1369, 0.1248, 2.4430



46.5841, -0.6706, 3.0940



22.4116, 0.1372, 0.8569



22.6540, 40.4828, 1.5594



1.3875, 2.5775, -0.6651

Previews

White Background



This preview shows how the HunterLab color 47.8527, -4.7769, 3.2362 looks on a white background.

Color Contrast Check

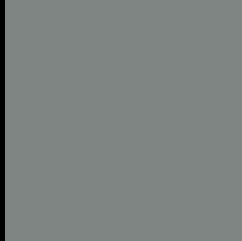
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8527, -4.7769, 3.2362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

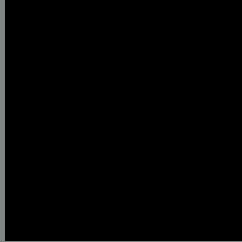
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

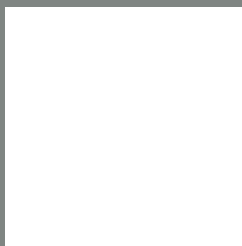
Any Text WCAG AAA × Fail

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

HunterLab 47.8527, -4.7769, 3.2362 Background



This preview shows how black text looks on a background with the HunterLab color 47.8527, -4.7769, 3.2362.



This preview shows how white text looks on a background with the HunterLab color 47.8527, -4.7769, 3.2362.

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

47.8527, -4.7769, 3.2362

Protanopia

47.8392, -1.9660, 3.7038

Deuteranopia

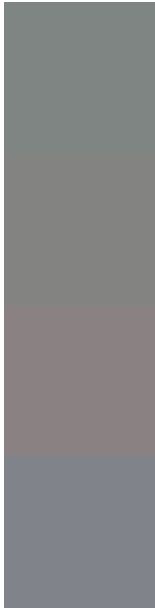
47.6935, 3.3197, 2.7529



Tritanopia

47.8045, -1.3165, -2.3058

Trichromacy



Original Color

47.8527, -4.7769, 3.2362

Protanomaly

47.8673, -3.3179, 3.7125

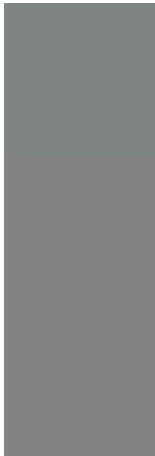
Deuteranomaly

47.6891, 0.4929, 2.6982

Tritanomaly

47.8818, -2.7451, -0.3171

Monochromacy



Original Color

47.8527, -4.7769, 3.2362

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.8404, -3.2997, 2.8095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8527, -4.7769, 3.2362 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, 133, 130)` looks like.

```
.text, #text, p{  
    color:rgb(127, 133, 130)  
}
```

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, 133, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 133, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8527, -4.7769, 3.2362 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, 133, 130) }
```


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

```
.border{ border-color:rgb(127, 133, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 133, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 133, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 133, 130);  
box-shadow:4px 4px 4px 4px rgb(127, 133,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8527, -4.7769, 3.2362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 133, 130) }
```

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

```
.background{ background-color: rgb(127,  
133, 130) }
```

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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