

Converting Colors

HunterLab(47.4808, -1.7265,
3.2545)

Have a look what the booklet for
HunterLab(47.4808, -1.7265, 3.2545)
contains.

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Color

HunterLab(47.4729, -1.7933,
3.2825)

Conversions

Conversions Part 1

Format	Color
Hex	858281
RGB	133, 130, 129
RGB Percent	52%, 51%, 51%
CMY	0.4784, 0.4902, 0.4941
CMYK	0.00, 0.02, 0.03, 0.48
HSL	15°, 2%, 51%
HSV	15°, 3%, 52%
XYZ	21.6179, 22.5368, 23.9795
YIQ	130.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

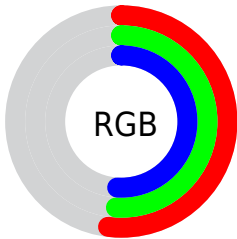
Format	Color
R_{YB}	133, 130, 129
Decimal	8749697
CIE _{Lab}	54.59, 0.93, 0.93
CIE _{LCh}	55, 1.317, 45.066
Yxy	22.5377, 0.3173, 0.3308
Android (android.graphics.Color)	4286939777 (0xFF858281)
YUV	130.7830, -0.8790, 1.9443
Hunter-Lab	47.4729, -1.7933, 3.2825

Details

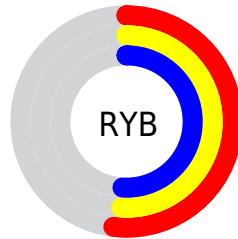
The HunterLab color $47.4729, -1.7933, 3.2825$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.8150, -3.2715, 1.8901$, and the grayscale version is $47.5591, -2.5376, 2.5840$.

A 20% lighter version of the original color is $69.0532, -2.8999, 4.5008$, and $28.8944, -0.8563, 2.2165$ is the 20% darker color. If you saturate the color by 10%, you get $44.3647, 0.9355, 5.3937$, and if you desaturate by 10%, it is $50.6914, -4.3680, 1.0885$.

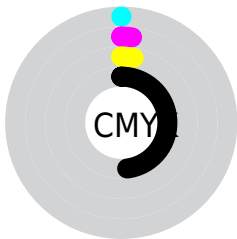
Distribution



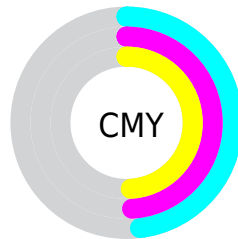
- Red (52%)
- Green (51%)
- Blue (51%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4729, -1.7933, 3.2825 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 47.4729, -1.7933, 3.2825 by changing the saturation by 10% instead.

■ 47.4729, -1.7933,
3.2825

■ 47.4729, -1.7933,
3.2825

■ 162.8931, -7.5843,
9.9257

■ 37.7526, -1.3294,
2.7019

■ 69.0168, -2.8472,
4.5501

■ 28.8037, -0.9102,
2.1579

■ 80.7541, -3.4292,
5.2321

■ 20.7009, -0.5424,
1.6540

■ 93.0903, -4.0454,
5.9446

■ 13.5440, -0.2335,
1.1929

■ 105.9976, -4.6940,
6.6864

■ 7.1307, 0.1877,
0.9303

■ 119.4518, -5.3734,
7.4563

0.0000, NaN, NaN

■ 133.4315, -6.0823,

0.0000, NaN, NaN

8.2534

0.0000, NaN, NaN

147.9177, -6.8197,
9.0768

0.0000, NaN, NaN

■ 47.4729, -1.7933,
3.2825

■ 47.4729, -1.7933,
3.2825

■ 44.3647, 0.9355,
5.3937

■ 50.6914, -4.3680,
1.0885

■ 41.3771, 3.8379,
7.4016

■ 54.0057, -6.8018,
-1.1769

■ 38.5272, 6.9262,
9.2829

■ 57.4074, -9.1117,
-3.5022

■ 35.8339, 10.2076,
11.0063

■ 60.8882, -11.3125,
-5.8796

■ 33.3194, 13.6776,
12.5323

■ 64.4414, -13.4173,
-8.3027

■ 31.0088, 17.3117,
13.8122

■ 68.0611, -15.4379,
-10.7669

■ 28.9302, 21.0554,
14.7910

■ 71.7423, -17.3845,
-13.2683

■ 27.1126, 24.8133,
15.4140

■ 75.4805, -19.2663,
-15.8039

■ 25.5828, 28.4423,
15.6430

■ 79.2720, -21.0910,
-18.3713

Harmonies

Analogous

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



47.4739, -1.5212, 2.8421



47.4729, -1.7933, 3.2825



47.4739, -2.2657, 3.5357

Triad

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



47.4739, -1.7945, 3.2833



47.4739, -3.5422, 2.8399



47.4739, -2.2634, 1.6131

Complementary

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



47.4729, -1.7933, 3.2825



47.8150, -3.2715, 1.8901

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.



47.4739, -2.8049, 1.6125



47.4729, -1.7933, 3.2825



47.4739, -3.5416, 2.3247

Square

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



47.4739, -1.7945, 3.2833



47.4739, -3.2740, 3.2817



47.4739, -3.2723, 1.8742



47.4739, -1.7928, 1.8758

Rectangle

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



47.4729, -1.7933, 3.2825



47.4739, -2.6280, 3.5648



47.4739, -3.2723, 1.8742



47.4739, -2.4432, 1.5821

Sweetspot

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



47.4739, -1.7945, 3.2833



64.3731, -3.1008, 3.8190



47.2793, -0.8560, 1.7425



30.5690, -1.4836, 1.8029



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.



47.4739, -1.7945, 3.2833



63.0715, -2.0161, 4.7055



48.0358, -2.7314, 3.9165



22.7452, -0.6684, 1.7512



24.1140, 29.9445, 15.3832



1.7415, 0.9351, 1.0895

Inverse Universe

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



47.8150, -3.2715, 1.8901



63.6917, -4.7020, 2.1721



47.2506, -2.3368, 1.2299



22.9954, -1.7516, 0.7296



32.0120, -9.4615, -19.5876



2.1696, -0.9409, -0.6806

Previews

White Background



This preview shows how the HunterLab color 47.4729, -1.7933, 3.2825 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 47.4729, -1.7933, 3.2825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

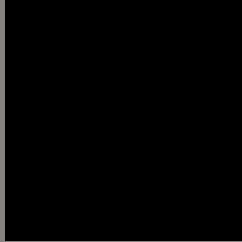
Any Text WCAG AA ✓ Pass

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 47.4729, -1.7933, 3.2825 Background



This preview shows how black text looks on a background with the HunterLab color 47.4729, -1.7933, 3.2825.

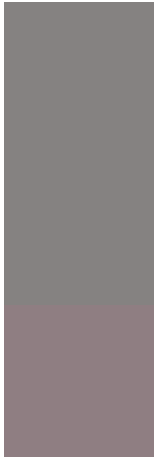


This preview shows how white text looks on a background with the HunterLab color 47.4729, -1.7933,

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

47.4729, -1.7933, 3.2825

Protanopia

47.4729, -1.7933, 3.2825

Deuteranopia

47.3002, 3.3339, 2.7321



Tritanopia

47.5741, 0.5734, -1.1165

Trichromacy



Original Color

47.4729, -1.7933, 3.2825

Protanomaly

47.4729, -1.7933, 3.2825

Deuteranomaly

47.2011, 1.6017, 2.5851

Tritanomaly

47.4533, -0.0814, 0.5998

Monochromacy



Original Color

47.4729, -1.7933, 3.2825

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.6968, -2.4044, 3.0961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4729, -1.7933, 3.2825 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(133, 130, 129)` looks like.

```
.text, #text, p{  
    color:rgb(133, 130, 129)  
}
```

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(133, 130, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 130, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4729, -1.7933, 3.2825 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(133, 130, 129) }
```


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

```
.border{ border-color:rgb(133, 130, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 130, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 130, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 130, 129);  
box-shadow:4px 4px 4px 4px rgb(133, 130,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4729, -1.7933, 3.2825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 130, 129) }
```

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

```
.background{ background-color: rgb(133,  
130, 129) }
```

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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