

Converting Colors

HunterLab(48.1589, -0.0688,
4.1045)

Have a look what the booklet for
HunterLab(48.1589, -0.0688, 4.1045)
contains.

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Color

**HunterLab(47.9992, 0.0189,
3.9229)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8281
RGB	139, 130, 129
RGB Percent	55%, 51%, 51%
CMY	0.4549, 0.4902, 0.4941
CMYK	0.00, 0.06, 0.07, 0.45
HSL	6°, 4%, 53%
HSV	6°, 7%, 55%
XYZ	22.5926, 23.0392, 24.0251
YIQ	132.5770, 5.6850, 1.5970

Conversions

Conversions Part 2

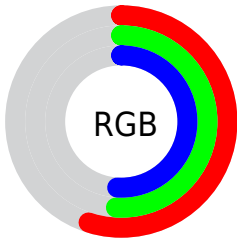
Format	Color
R_{YB}	139, 130, 129
Decimal	9142913
CIE Lab	55.11, 3.21, 1.75
CIE LCh	55, 3.654, 28.689
Yxy	23.0402, 0.3243, 0.3308
Android (android.graphics.Color)	4287332993 (0xFF8B8281)
YUV	132.5770, -1.7635, 5.6330
Hunter-Lab	47.9992, 0.0189, 3.9229

Details

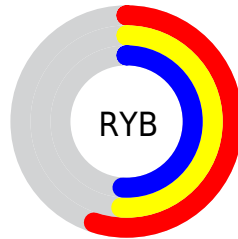
The HunterLab color $47.9992, 0.0189, 3.9229$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.7069, -5.1043, 1.4042$, and the grayscale version is $48.2694, -2.5755, 2.6226$.

A 20% lighter version of the original color is $69.6066, -0.9889, 5.1773$, and $29.3051, 0.5526, 2.7125$ is the 20% darker color. If you saturate the color by 10%, you get $44.2356, 3.9670, 5.5468$, and if you desaturate by 10%, it is $51.9301, -3.7517, 2.3086$.

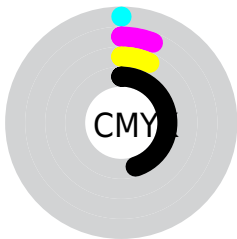
Distribution



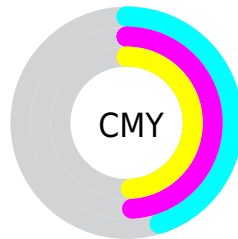
- Red (55%)
- Green (51%)
- Blue (51%)



- Red (55%)
- Yellow (51%)
- Blue (51%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (45%)



- Cyan (45%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9992, 0.0189, 3.9229 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 47.9992, 0.0189, 3.9229 by changing the saturation by 10% instead.

■ 47.9992, 0.0189,
3.9229

■ 47.9992, 0.0189,
3.9229

163.6862, -4.8798,
10.8989

■ 38.2403, 0.3546,
3.2939

■ 69.6128, -0.8029,
5.2777

■ 29.2496, 0.6352,
2.6973

■ 81.3820, -1.2781,
5.9996

■ 21.1006, 0.8507,
2.1349

■ 93.7486, -1.7926,
6.7501

■ 13.8913, 0.9885,
1.6073

106.6850, -2.3439,
7.5281

■ 7.5241, 1.4543,
1.3758

120.1671, -2.9299,
8.3327

0.0000, NaN, NaN

134.1736, -3.5488,

0.0000, NaN, NaN

9.1632

0.0000, NaN, NaN

148.6856, -4.1993,
10.0189

0.0000, NaN, NaN

■ 47.9992, 0.0189,
3.9229

■ 47.9992, 0.0189,
3.9229

■ 44.2356, 3.9670,
5.5468

■ 51.9301, -3.7517,
2.3086

■ 40.6617, 8.1100,
7.1699

■ 56.0043, -7.3601,
0.7051

■ 37.3102, 12.4479,
8.7770

■ 60.2058, -10.8279,
-0.8861

■ 34.2190, 16.9569,
10.3399

■ 64.5209, -14.1743,
-2.4660

■ 31.4334, 21.5705,
11.8132

■ 68.9381, -17.4169,
-4.0358

■ 29.0037, 26.1573,
13.1301

■ 73.4478, -20.5714,
-5.5974

■ 26.9820, 30.5042,
14.2042

■ 78.0422, -23.6510,
-7.1526

■ 25.4129, 34.3240,
14.9450

■ 82.7145, -26.6674,
-8.7031

■ 24.3155, 37.2915,
15.3628

■ 87.4590, -29.6304,
-10.2504

Harmonies

Analogous

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



48.0002, 0.3824, 2.5494



47.9992, 0.0189, 3.9229



48.0002, -1.0410, 4.9197

Triad

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



48.0002, 0.0176, 3.9237



48.0002, -5.0264, 4.0302



48.0002, -2.6304, -0.2400

Complementary

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



47.9992, 0.0189, 3.9229



49.7069, -5.1043, 1.4042

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.



48.0002, -4.0677, 0.1853



47.9992, 0.0189, 3.9229



48.0002, -5.4405, 2.6761

Square

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



48.0002, 0.0176, 3.9237



48.0002, -3.9537, 4.9799



48.0002, -5.0917, 1.2638



48.0002, -1.1578, 0.1186

Rectangle

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



47.9992, 0.0189, 3.9229



48.0002, -1.9912, 5.2505



48.0002, -5.0917, 1.2638



48.0002, -3.1336, -0.1837

Sweetspot

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



48.0002, 0.0176, 3.9237



66.9174, -2.6030, 4.1358



47.9842, 1.9052, -0.1095



32.1558, -1.2818, 1.9714



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



48.0002, 0.0176, 3.9237



63.2073, 1.0614, 5.6848



49.3986, -2.3471, 5.4702



22.6365, 0.3707, 2.0312



22.9117, 35.9233, 14.7470



2.0979, 2.2328, 1.3318

Inverse Universe

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



49.7069, -5.1043, 1.4042



66.1202, -7.6831, 1.3841



48.2769, -2.7668, -0.2991



23.6736, -2.7429, 0.4999



38.6640, -17.6199, -10.2903



3.3285, -1.6554, -0.5867

Previews

White Background



This preview shows how the HunterLab color 47.9992, 0.0189, 3.9229 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 47.9992, 0.0189, 3.9229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

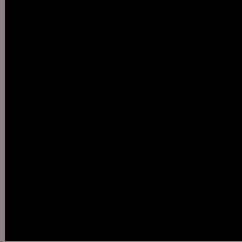
Any Text WCAG AA ✓ Pass

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 47.9992, 0.0189, 3.9229 Background



This preview shows how black text looks on a background with the HunterLab color 47.9992, 0.0189, 3.9229.



This preview shows how white text looks on a background with the HunterLab color 47.9992, 0.0189,

3.9229.

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

47.9992, 0.0189, 3.9229

Protanopia

47.9533, -1.5153, 3.4102

Deuteranopia

48.0981, 3.1730, 4.0919



Tritanopia

48.1041, 2.3725, -0.4230

Trichromacy



Original Color

47.9992, 0.0189, 3.9229

Protanomaly

48.0401, -1.2155, 3.5161

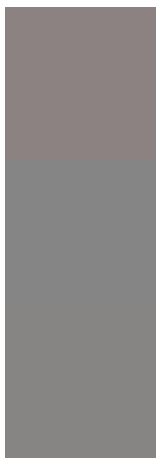
Deuteranomaly

48.0886, 1.7398, 4.0558

Tritanomaly

47.9846, 1.7294, 1.2761

Monochromacy



Original Color

47.9992, 0.0189, 3.9229

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.2901, -1.6794, 2.9244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9992, 0.0189, 3.9229 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(139, 130, 129)` looks like.

```
.text, #text, p{  
    color:rgb(139, 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(139, 130, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 130, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9992, 0.0189, 3.9229 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(139, 130, 129) }
```


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

```
.border{ border-color:rgb(139, 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(139, 130, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 130, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 130, 129);  
box-shadow:4px 4px 4px 4px rgb(139, 130,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9992, 0.0189, 3.9229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 130, 129) }
```

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

```
.background{ background-color: rgb(139,  
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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