

Converting Colors

HunterLab(47.1350, 0.9669,
0.1529)

Have a look what the booklet for
HunterLab(47.1350, 0.9669, 0.1529)
contains.

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Color

**HunterLab(47.2636, 0.6931,
0.3816)**

Conversions

Conversions Part 1

Format	Color
Hex	878087
RGB	135, 128, 135
RGB Percent	53%, 50%, 53%
CMY	0.4706, 0.4980, 0.4706
CMYK	0.00, 0.05, 0.00, 0.47
HSL	300°, 3%, 52%
HSV	300°, 5%, 53%
XYZ	22.0840, 22.3385, 26.0695
YIQ	130.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

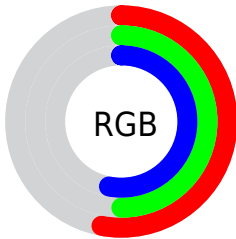
Format	Color
R_{YB}	135, 128, 135
Decimal	8880263
CIE _{Lab}	54.39, 4.00, -2.84
CIE _{LCh}	54, 4.907, 324.676
Yxy	22.3394, 0.3133, 0.3169
Android (android.graphics.Color)	4287070343 (0xFF878087)
YUV	130.8910, 2.0257, 3.6036
Hunter-Lab	47.2636, 0.6931, 0.3816

Details

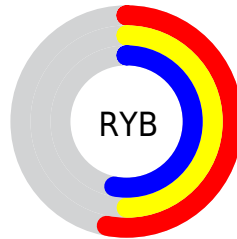
The HunterLab color $47.2636, 0.6931, 0.3816$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.4523, -5.7204, 4.7645$, and the grayscale version is $47.5906, -2.5393, 2.5857$.

A 20% lighter version of the original color is $68.8258, -0.2623, 1.4204$, and $28.5992, 1.0188, -0.1767$ is the 20% darker color. If you saturate the color by 10%, you get $43.6448, 7.2147, -4.1187$, and if you desaturate by 10%, it is $51.0870, -5.6699, 4.7777$.

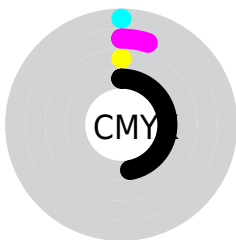
Distribution



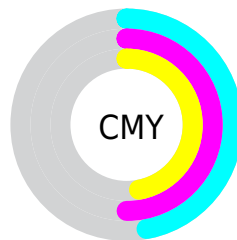
- Red (53%)
- Green (50%)
- Blue (53%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2636, 0.6931, 0.3816 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 47.2636, 0.6931, 0.3816 by changing the saturation by 10% instead.

■ 47.2636, 0.6931,
0.3816

■ 47.2636, 0.6931,
0.3816

■ 162.5773, -3.8639,
5.5860

■ 37.5587, 0.9796,
0.0078

■ 68.7796, -0.0393,
1.2745

■ 28.6266, 1.2066,
-0.3121

■ 80.5042, -0.4737,
1.7844

■ 20.5423, 1.3630,
-0.5697

■ 92.8282, -0.9492,
2.3329

■ 13.4063, 1.4340,
-0.7538

■ 105.7239, -1.4633,
2.9178

■ 6.9677, 2.1314,
-1.3085

■ 119.1670, -2.0136,
3.5371

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 133.1360, -2.5982,

4.1892

0.0000, NaN, NaN

147.6118, -3.2154,
4.8726

0.0000, NaN, NaN

■ 47.2636, 0.6931,
0.3816

■ 47.2636, 0.6931,
0.3816

■ 43.6448, 7.2147,
-4.1187

■ 51.0870, -5.6699,
4.7777

■ 40.2594, 13.8715,
-8.7066

■ 55.0855, -11.8669,
9.0641

■ 37.1462, 20.5970,
-13.3365

■ 59.2383, -17.9075,
13.2469

■ 34.3485, 27.2680,
-17.9235

■ 63.5276, -23.8062,
17.3357

■ 31.9138, 33.6831,
-22.3300

■ 67.9386, -29.5798,
21.3416

■ 29.8890, 39.5552,
-26.3598

■ 72.4590, -35.2451,
25.2758

■ 28.3127, 44.5359,
-29.7754

■ 77.0784, -40.8177,
29.1488

■ 27.2042, 48.2906,
-32.3487

■ 81.7884, -46.3122,
32.9702

■ 26.5357, 50.6680,
-33.9775

■ 86.5815, -51.7410,
36.7486

Harmonies

Analogous

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



47.2646, -0.8892, -0.9154



47.2636, 0.6931, 0.3816



47.2646, 1.4121, 2.2281

Triad

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



47.2646, 0.6919, 0.3824



47.2646, -2.1629, 6.1114



47.2646, -6.0081, 1.0014

Complementary

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



47.2636, 0.6931, 0.3816



48.4523, -5.7204, 4.7645

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.



47.2646, -6.3362, 2.9148



47.2636, 0.6931, 0.3816



47.2646, -4.1378, 5.8137

Square

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



47.2646, 0.6919, 0.3824



47.2646, -0.2538, 5.4939



47.2646, -5.6571, 4.6630



47.2646, -4.7530, -0.5476

Rectangle

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



47.2636, 0.6931, 0.3816



47.2646, 1.2984, 3.5008



47.2646, -5.6571, 4.6630



47.2646, -6.2295, 1.6254

Sweetspot

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



47.2646, 0.6919, 0.3824



64.8277, -1.7700, 2.3736



46.6668, -1.3598, -0.3902



31.2308, -0.9081, 1.1812



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.



47.2646, 0.6919, 0.3824



62.7767, 1.7471, -0.0552



47.1619, 0.1358, 1.8439



22.3022, 0.6969, -0.0714



25.2246, 49.5925, -33.2698



1.4847, 2.9190, -1.9582

Inverse Universe

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



47.2646, 0.6919, 0.3824



62.7767, 1.7471, -0.0552



48.5489, -5.1852, 3.3830



22.3022, 0.6969, -0.0714



25.2246, 49.5925, -33.2698



1.4847, 2.9190, -1.9582

Previews

White Background



This preview shows how the HunterLab color 47.2636, 0.6931, 0.3816 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 47.2636, 0.6931, 0.3816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

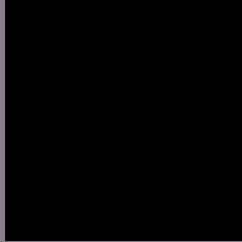
Any Text WCAG AA ✓ Pass

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 47.2636, 0.6931, 0.3816 Background



This preview shows how black text looks on a background with the HunterLab color 47.2636, 0.6931, 0.3816.



This preview shows how white text looks on a background with the HunterLab color 47.2636, 0.6931,

0.3816.

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

47.2636, 0.6931, 0.3816

Protanopia

47.2265, -0.8005, -0.1557

Deuteranopia

47.1661, 3.1753, 0.3055



Tritanopia

47.3542, 1.1827, -0.9052

Trichromacy



Original Color

47.2636, 0.6931, 0.3816

Protanomaly

47.3113, -0.5086, -0.0458

Deuteranomaly

47.2560, 2.0789, 0.3965

Tritanomaly

47.3238, 1.0182, -0.4728

Monochromacy



Original Color

47.2636, 0.6931, 0.3816

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.4729, -1.6230, 1.9604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2636, 0.6931, 0.3816 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(135, 128, 135)` looks like.

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

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

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

Border

The CSS property to change the border of an element to HunterLab 47.2636, 0.6931, 0.3816 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(135, 128, 135) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 47.2636, 0.6931, 0.3816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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