

Converting Colors

HunterLab(47.9006, 27.6324,
-27.6038)

Have a look what the booklet for
HunterLab(47.9006, 27.6324,
-27.6038) contains.

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Color

**HunterLab(47.9854, 27.4988,
-27.3484)**

Conversions

Conversions Part 1

Format	Color
Hex	A470BA
RGB	164, 112, 186
RGB Percent	64%, 44%, 73%
CMY	0.3569, 0.5608, 0.2706
CMYK	0.12, 0.40, 0.00, 0.27
HSL	282°, 35%, 58%
HSV	282°, 40%, 73%
XYZ	29.9669, 23.0260, 49.3193
YIQ	135.9840, 7.2380, 34.0380

Conversions

Conversions Part 2

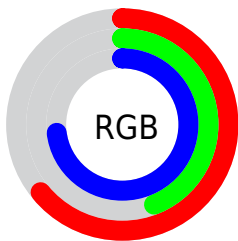
Format	Color
RYB	164, 112, 186
Decimal	10776762
CIELab	55.10, 33.84, -31.01
CIELCh	55, 45.903, 317.501
Yxy	23.0270, 0.2929, 0.2251
Android (android.graphics.Color)	4288966842 (0xFFA470BA)
YUV	135.9840, 24.6579, 24.5700
Hunter-Lab	47.9854, 27.4988, -27.3484

Details

The HunterLab color $47.9854, 27.4988, -27.3484$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $64.3090, -28.3946, 24.9960$, and the grayscale version is $49.5165, -2.6421, 2.6903$.

A 20% lighter version of the original color is $69.6683, 29.2400, -28.0493$, and $29.3265, 24.7488, -25.6295$ is the 20% darker color. If you saturate the color by 10%, you get $43.3150, 35.4911, -36.2757$, and if you desaturate by 10%, it is $53.0710, 19.4722, -18.8553$.

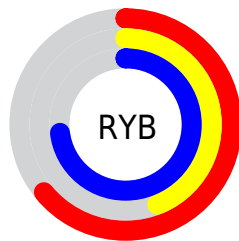
Distribution



Red (64%)

Green (44%)

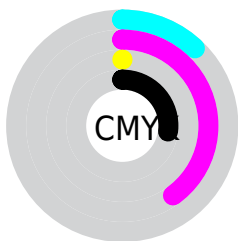
Blue (73%)



Red (64%)

Yellow (44%)

Blue (73%)

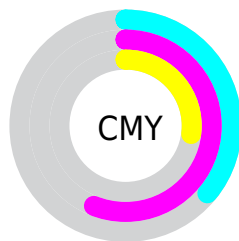


Cyan (12%)

Magenta (40%)

Yellow (0%)

Black (27%)



Cyan (36%)

Magenta (56%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9854, 27.4988, -27.3484 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 47.9854, 27.4988, -27.3484 by changing the saturation by 10% instead.

47.9854, 27.4988,
-27.3484

47.9854, 27.4988,
-27.3484

163.6653, 33.8699,
-30.5783

38.2275, 26.3128,
-26.7586

69.5971, 29.5209,
-28.4237

29.2379, 24.9981,
-26.1781

81.3655, 30.3800,
-28.8891

21.0900, 23.5479,
-25.6904

93.7313, 31.1491,
-29.3010

13.8821, 21.9801,
-25.5194

106.6669, 31.8356,
-29.6592

7.5141, 21.9548,
-27.6081

120.1483, 32.4458,
-29.9645

0.0000, INF, -NF

0.0000, NaN, -NF

134.1541, 32.9851,

-30.2183

0.0000, NaN, NaN

148.6655, 33.4585,
-30.4224

0.0000, NaN, NaN

■ 47.9854, 27.4988,
-27.3484

■ 47.9854, 27.4988,
-27.3484

■ 43.3150, 35.4911,
-36.2757

■ 53.0710, 19.4722,
-18.8553

■ 39.1374, 43.2125,
-45.5022

■ 58.5026, 11.5366,
-10.8289

■ 35.5451, 50.2528,
-54.7050

■ 64.2280, 3.7411,
-3.2407

■ 32.6291, 56.0233,
-63.3256

■ 70.2050, -3.9030,
3.9595

■ 30.4547, 59.8639,
-70.6251

■ 76.4005, -11.4038,
10.8273

■ 28.9225, 61.7101,
-76.3278

■ 82.7879, -18.7779,
17.4154

■ 28.8909, 61.7471,
-76.4510

■ 89.3457, -26.0441,
23.7711

■ 94.0796, -30.4931,
28.1614

■ 94.5127, -28.8733,
28.5908

Harmonies

Analogous

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



47.9864, 8.9415, -43.8410



47.9854, 27.4988, -27.3484



47.9864, 38.6304, -5.5461

Triad

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



47.9864, 27.4976, -27.3470



47.9864, 5.6135, 25.6803



47.9864, -32.7059, -9.0762

Complementary

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



47.9854, 27.4988, -27.3484



64.3090, -28.3946, 24.9960

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.



47.9864, -33.3107, 9.5495



47.9854, 27.4988, -27.3484



47.9864, -13.0764, 25.3597

Square

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



47.9864, 27.4976, -27.3470



47.9864, 24.7366, 21.8382



47.9864, -26.6663, 20.6762



47.9864, -24.8609, -30.7817

Rectangle

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



47.9854, 27.4988, -27.3484



47.9864, 39.3595, 6.9367



47.9864, -26.6663, 20.6762



47.9864, -33.7133, -2.1569

Sweetspot

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



47.9864, 27.4976, -27.3470



84.5760, 7.5529, -6.7798



49.0881, 1.7262, -25.8312



39.2112, 4.1868, -3.8025



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



47.9864, 27.4976, -27.3470



58.9097, 46.7273, -47.6271



49.9762, 31.8873, -14.4743



30.0418, 1.5793, -1.3534



23.7817, 50.7557, -62.3739



4.7936, 9.9632, -10.4988

Inverse Universe

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



48.7335, 25.8729, 3.0414



60.3262, 44.0119, 5.0131



63.3168, -31.7004, 19.7219



30.0915, 1.3887, 1.4893



26.8743, 46.7643, 11.6202



5.1561, 9.1845, 0.5844

Previews

White Background



This preview shows how the HunterLab color 47.9854, 27.4988, -27.3484 looks on a white background.

Color Contrast Check

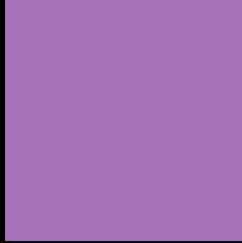
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9854, 27.4988, -27.3484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

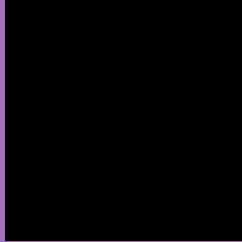
Any Text WCAG AA ✓ Pass

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 47.9854, 27.4988, -27.3484 Background



This preview shows how black text looks on a background with the HunterLab color 47.9854, 27.4988, -27.3484.



This preview shows how white text looks on a background with the HunterLab color 47.9854, 27.4988, -27.3484.

-27.3484.

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

47.9854, 27.4988, -27.3484

Protanopia

48.2785, 6.4243, -38.0004

Deuteranopia

48.2939, 3.3138, -24.5162



Tritanopia

47.8825, 9.5030, 2.1944

Trichromacy



Original Color

47.9854, 27.4988, -27.3484

Protanomaly

47.6871, 13.6779, -35.3074

Deuteranomaly

47.7711, 11.4133, -25.9661

Tritanomaly

47.7824, 15.6095, -7.1433

Monochromacy



Original Color

47.9854, 27.4988, -27.3484

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.6033, 7.7731, -7.2086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9854, 27.4988, -27.3484 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(164, 112, 186)` looks like.

```
.text, #text, p{  
    color:rgb(164, 112, 186)  
}
```

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(164, 112, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 112, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9854, 27.4988, -27.3484 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(164, 112, 186) }
```


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

```
.border{ border-color:rgb(164, 112, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 112, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 112, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 112, 186);  
box-shadow:4px 4px 4px 4px rgb(164, 112,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9854, 27.4988, -27.3484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 112, 186) }
```

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

```
.background{ background-color: rgb(164,  
112, 186) }
```

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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