

Converting Colors

HunterLab(47.4834, 32.9062,
-18.8993)

Have a look what the booklet for
HunterLab(47.4834, 32.9062,
-18.8993) contains.

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Color

**HunterLab(47.4834, 32.9062,
-18.8993)**

Conversions

Conversions Part 1

Format	Color
Hex	B269AC
RGB	178, 105, 172
RGB Percent	70%, 41%, 67%
CMY	0.3020, 0.5882, 0.3255
CMYK	0.00, 0.41, 0.03, 0.30
HSL	305°, 32%, 55%
HSV	305°, 41%, 70%
XYZ	30.8581, 22.5467, 41.7553
YIQ	134.4650, 22.0010, 36.3130

Conversions

Conversions Part 2

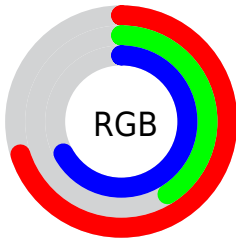
Format	Color
RYB	178, 105, 172
Decimal	11692460
CIELab	54.60, 39.33, -23.58
CIELCh	55, 45.851, 329.057
Yxy	22.5477, 0.3243, 0.2369
Android (android.graphics.Color)	4289882540 (0xFFB269AC)
YUV	134.4650, 18.5048, 38.1802
Hunter-Lab	47.4834, 32.9062, -18.8993

Details

The HunterLab color $47.4834, 32.9062, -18.8993$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $59.9938, -31.7480, 21.5483$, and the grayscale version is $48.9341, -2.6110, 2.6587$.

A 20% lighter version of the original color is $69.0777, 35.4265, -19.8132$, and $28.8953, 29.7908, -17.4845$ is the 20% darker color. If you saturate the color by 10%, you get $43.8603, 41.6403, -24.0145$, and if you desaturate by 10%, it is $51.5923, 23.9113, -13.4953$.

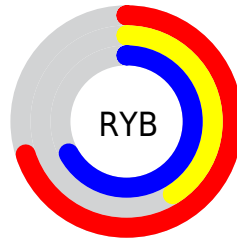
Distribution



Red (70%)

Green (41%)

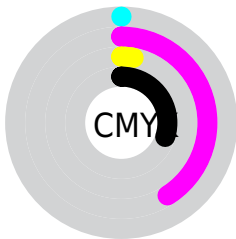
Blue (67%)



Red (70%)

Yellow (41%)

Blue (67%)

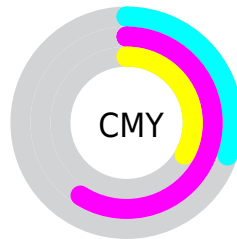


Cyan (0%)

Magenta (41%)

Yellow (3%)

Black (30%)



Cyan (30%)

Magenta (59%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4834, 32.9062, -18.8993 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 47.4834, 32.9062, -18.8993 by changing the saturation by 10% instead.

47.4834, 32.9062,
-18.8993

47.4834, 32.9062,
-18.8993

162.9090, 41.1287,
-20.3467

37.7623, 31.4926,
-18.4488

69.0287, 35.3744,
-19.6169

28.8126, 29.9548,
-17.9515

80.7667, 36.4497,
-19.8847

20.7089, 28.2983,
-17.4386

93.1035, 37.4297,
-20.0937

13.5509, 26.5770,
-17.0080

106.0114, 38.3218,
-20.2465

7.1388, 27.5041,
-18.3352

119.4661, 39.1324,
-20.3457

0.0000, INF, -NF

0.0000, NaN, NaN

133.4464, 39.8671,

-20.3938

0.0000, NaN, NaN

147.9331, 40.5311,
-20.3934

0.0000, NaN, NaN

■ 47.4834, 32.9062,
-18.8993

■ 47.4834, 32.9062,
-18.8993

■ 43.8603, 41.6403,
-24.0145

■ 51.5923, 23.9113,
-13.4953

■ 40.7905, 49.7531,
-28.6070

■ 56.1166, 14.9007,
-7.9717

■ 38.3387, 56.7648,
-32.3793

■ 60.9977, 6.0104,
-2.4298

■ 36.5467, 62.1687,
-35.0343

■ 66.1851, -2.6933,
3.0733

■ 35.4132, 65.5946,
-36.3768

■ 71.6369, -11.1882,
8.5099

■ 34.8177, 67.2590,
-36.6688

■ 77.3187, -19.4769,
13.8706

■ 83.2026, -27.5749,
19.1556

■ 89.2655, -35.5030,
24.3708

■ 91.9212, -38.7270,
26.2976

Harmonies

Analogous

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



47.4845, 16.4750, -38.7580



47.4834, 32.9062, -18.8993



47.4845, 39.6323, 2.0114

Triad

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



47.4845, 32.9045, -18.8980



47.4845, -1.9357, 25.8128



47.4845, -30.3583, -17.5044

Complementary

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



47.4834, 32.9062, -18.8993



59.9938, -31.7480, 21.5483

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.



47.4845, -33.7353, 3.1510



47.4834, 32.9062, -18.8993



47.4845, -18.9591, 23.9885

Square

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



47.4845, 32.9045, -18.8980



47.4845, 17.6746, 23.7298



47.4845, -29.9054, 17.1686



47.4845, -19.8461, -37.7559

Rectangle

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



47.4834, 32.9062, -18.8993



47.4845, 37.0153, 12.5609



47.4845, -29.9054, 17.1686



47.4845, -32.2851, -10.1735

Sweetspot

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



47.4845, 32.9045, -18.8980



81.3306, 9.5164, -4.1647



40.7740, 14.0229, -35.8773



37.8764, 5.1977, -2.4103



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



47.4845, 32.9045, -18.8980



59.5939, 54.7402, -31.5678



46.2222, 26.8616, -1.2307



29.3844, 2.1514, -0.7117



29.4589, 56.9189, -31.1163



5.2591, 10.2136, -5.9603

Inverse Universe

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



47.4845, 32.9045, -18.8980



59.5939, 54.7402, -31.5678



60.7714, -27.1505, 10.2934



29.3844, 2.1514, -0.7117



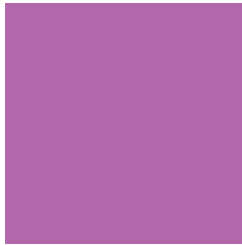
29.4589, 56.9189, -31.1163



5.2591, 10.2136, -5.9603

Previews

White Background



This preview shows how the HunterLab color 47.4834, 32.9062, -18.8993 looks on a white background.

Color Contrast Check

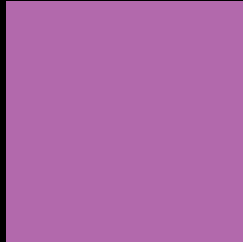
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4834, 32.9062, -18.8993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

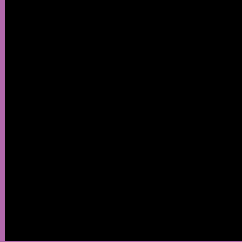
Any Text WCAG AA ✓ Pass

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 47.4834, 32.9062, -18.8993 Background



This preview shows how black text looks on a background with the HunterLab color 47.4834, 32.9062, -18.8993.



This preview shows how white text looks on a background with the HunterLab color 47.4834, 32.9062, -18.8993.

-18.8993.

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

47.4834, 32.9062, -18.8993

Protanopia

47.7929, 5.2887, -31.6052

Deuteranopia

47.7627, 3.2322, -16.4989



Tritanopia

47.4208, 17.8258, 5.6910

Trichromacy



Original Color

47.4834, 32.9062, -18.8993

Protanomaly

46.9516, 14.2475, -28.0834

Deuteranomaly

47.1453, 13.5867, -17.9169

Tritanomaly

47.2130, 23.0404, -2.1495

Monochromacy



Original Color

47.4834, 32.9062, -18.8993

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.7368, 9.9639, -5.2079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4834, 32.9062, -18.8993 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(178, 105, 172)` looks like.

```
.text, #text, p{  
    color:rgb(178, 105, 172)  
}
```

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(178, 105, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 105, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4834, 32.9062, -18.8993 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(178, 105, 172) }
```


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

```
.border{ border-color:rgb(178, 105, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 105, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 105, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 105, 172);  
box-shadow:4px 4px 4px 4px rgb(178, 105,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4834, 32.9062, -18.8993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 105, 172) }
```

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

```
.background{ background-color: rgb(178,  
105, 172) }
```

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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