

Converting Colors

Decimal(11299176)

Have a look what the booklet for
Decimal(11299176) contains.

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Color

Decimal(11299176)

Conversions

Conversions Part 1

Format	Color
Hex	AC6968
RGB	172, 105, 104
RGB Percent	67%, 41%, 41%
CMY	0.3255, 0.5882, 0.5922
CMYK	0.00, 0.39, 0.40, 0.33
HSL	1°, 29%, 54%
HSV	1°, 40%, 67%
XYZ	24.5635, 19.8733, 15.6380
YIQ	124.9190, 40.2530, 13.8930

Conversions

Conversions Part 2

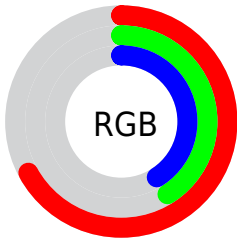
Format	Color
R _Y B	172, 105, 104
Decimal	11299176
CIE Lab	51.69, 26.70, 11.98
CIE LCh	52, 29.263, 24.156
Yxy	19.8733, 0.4089, 0.3308
Android (android.graphics.Color)	4289489256 (0xFFAC6968)
YUV	124.9190, -10.3131, 41.2900
Hunter-Lab	44.5795, 20.3404, 10.4073

Details

The Decimal color **11299176** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6859692**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **15048091**, and **7682105** is the 20% darker color. If you saturate the color by 10%, you get **11294807**, and if you desaturate by 10%, it is **11303545**.

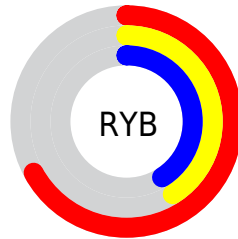
Distribution



Red (67%)

Green (41%)

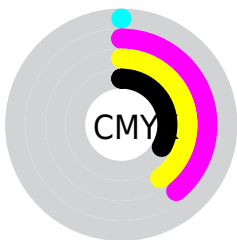
Blue (41%)



Red (67%)

Yellow (41%)

Blue (41%)

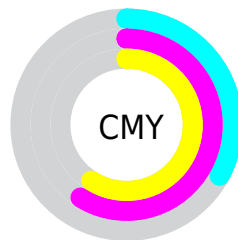


Cyan (0%)

Magenta (39%)

Yellow (40%)

Black (33%)



Cyan (33%)













Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11299176 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 Decimal color 11299176 by changing the saturation by 10% instead.

 11299176	 11299176
 16777215	 9457744
 15048091	 7682105
 16758966	 5972260
 16766161	 4262159
 16773614	 2818048
	 0

 11299176	 11299176
 11294807	 11303545
 11290438	 11307914

■ 11286068

■ 11312284

■ 11281699

■ 11316653

■ 11277330

■ 11321022

■ 11272961

■ 11325391

■ 11272960

■ 11329760

■ 11334130

■ 11337727

Harmonies

Analogous

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



11036801



11299176



10710868

Triad

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



11299176



5932381



5210029

Complementary

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



11299176



6859692

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.



2327971



11299176



3770485

Square

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



11299176



7831629



1607823



7829417

Rectangle

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



11299176



9925963



1607823



4227755

Sweetspot

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



11299176



14730949



11298988



7364960



15790320



7368816

Same Dimension

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



11299176



14710903



11307624



5721678



9830912



1507328

Inverse Universe

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



6859692



7856096



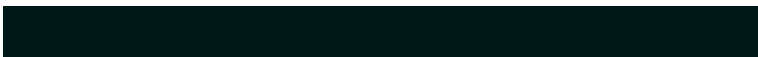
6851244



5134167



38038



5911

Previews

White Background



This preview shows how the Decimal color 11299176 looks on a white background.

Color Contrast Check

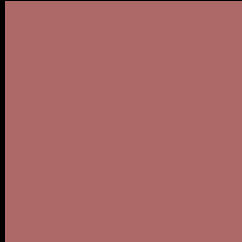
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11299176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

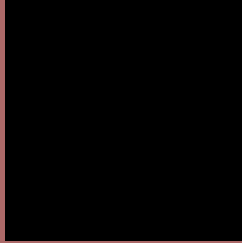
Any Text WCAG AA ✓ Pass

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](#).

Decimal 11299176 Background



This preview shows how black text looks on a background with the Decimal color 11299176.

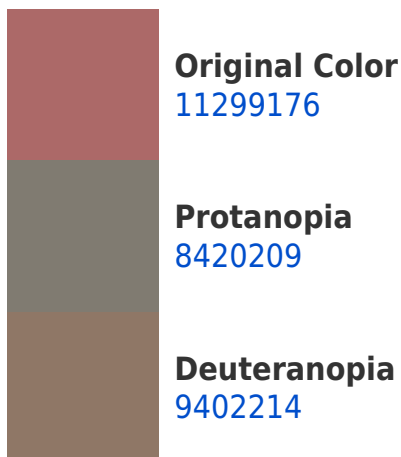



This preview shows how white text looks on a background with the Decimal color 11299176.

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





Tritanopia
11364464

Trichromacy



Original Color
11299176

Protanomaly
9466990

Deuteranomaly
10121831

Tritanomaly
11364461

Monochromacy



Original Color
11299176

Achromatopsia
8224125

Achromatomaly
9336437

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11299176 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 #AC6968 looks like.

```
.text, #text, p{  
    color:#AC6968  
}
```

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 #AC6968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6968
}
```

Border

The CSS property to change the border of an element to Decimal 11299176 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
#AC6968 }
```

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

```
.border{ border-color:#AC6968 }
```

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

Here you see how a box with a 4 pixel #AC6968 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6968; -webkit-box-shadow:4px 4px  
4px 4px #AC6968; box-shadow:4px 4px 4px  
4px #AC6968 }
```

Background

The CSS property to change the background color of an element to Decimal 11299176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6968 }
```

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

```
.background{ background-color:#AC6968 }
```

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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