

Converting Colors

Decimal(11046268)

Have a look what the booklet for
Decimal(11046268) contains.

Decimal(11046268)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11046268)

Conversions

Conversions Part 1

Format	Color
Hex	A88D7C
RGB	168, 141, 124
RGB Percent	66%, 55%, 49%
CMY	0.3412, 0.4471, 0.5137
CMYK	0.00, 0.16, 0.26, 0.34
HSL	23°, 20%, 57%
HSV	23°, 26%, 66%
XYZ	29.3114, 28.8298, 23.0886
YIQ	147.1350, 21.5490, 0.4370

Conversions

Conversions Part 2

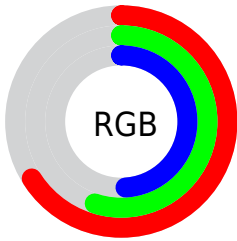
Format	Color
R _{YB}	168, 152, 124
Decimal	11046268
CIE Lab	60.63, 7.50, 12.86
CIE LCh	61, 14.887, 59.743
Yxy	28.8298, 0.3608, 0.3549
Android (android.graphics.Color)	4289236348 (0xFFA88D7C)
YUV	147.1350, -11.4056, 18.2986
Hunter-Lab	53.6934, 3.4803, 12.0902

Details

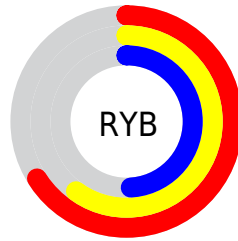
The Decimal color **11046268** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **8165288**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **14730161**, and **7560011** is the 20% darker color. If you saturate the color by 10%, you get **11043691**, and if you desaturate by 10%, it is **11048845**.

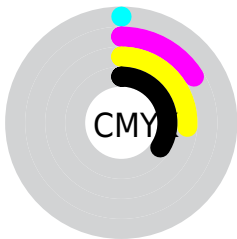
Distribution



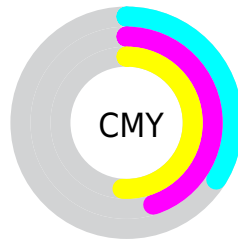
- Red (66%)
- Green (55%)
- Blue (49%)



- Red (66%)
- Yellow (60%)
- Blue (49%)



- Cyan (0%)
- Magenta (16%)
- Yellow (26%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11046268 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 11046268 by changing the saturation by 10% instead.

 11046268

 11046268

16777215

 9270115

 14730161

 7560011

 16637900

 5915444

 16776168

 4336927

 2824200

 1310720

 0

 11046268

 11046268

 11043691

 11048845

■ 11040858

■ 11051678

■ 11038282

■ 11054254

■ 11035705

■ 11056831

■ 11032872

■ 11059664

■ 11030295

■ 11062241

■ 11027718

■ 11064818

■ 11026688

■ 11067391

■ 11070207

Harmonies

Analogous

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



11438726



11046268



10326392

Triad

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



11046268



7641746



9801641

Complementary

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



11046268



8165288

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.



8623020



11046268



7313823

Square

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



11046268



8362117



7706536



10718112

Rectangle

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



11046268



9671801



7706536



9408683

Sweetspot

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



11046268



14406090



11041943



7235427



15592941



7237230

Same Dimension

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



11046268



14398103



11051900



5525324



9713920



1312768

Inverse Universe

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



8165288



9945563



8159656



5001556



23444



3348

Previews

White Background



This preview shows how the Decimal color 11046268 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 11046268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

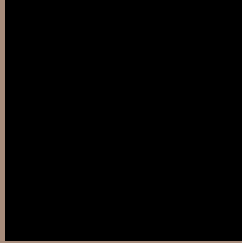
Any Text WCAG AA ✓ Pass

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 11046268 Background



This preview shows how black text looks on a background with the Decimal color 11046268.



This preview shows how white text looks on a background with the Decimal color 11046268.

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
11046268

Protanopia
10130046

Deuteranopia
11046268



Tritanopia
11242132

Trichromacy



Original Color
11046268

Protanomaly
10457213

Deuteranomaly
11046268

Tritanomaly
11176843

Monochromacy



Original Color
11046268

Achromatopsia
9671571

Achromatomaly
10195339

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11046268 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 #A88D7C looks like.

```
.text, #text, p{  
    color:#A88D7C  
}
```

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 #A88D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88D7C
}
```

Border

The CSS property to change the border of an element to Decimal 11046268 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
#A88D7C }
```

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

```
.border{ border-color:#A88D7C }
```

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

Here you see how a box with a 4 pixel #A88D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88D7C; -webkit-box-shadow:4px 4px  
4px 4px #A88D7C; box-shadow:4px 4px 4px  
4px #A88D7C }
```

Background

The CSS property to change the background color of an element to Decimal 11046268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88D7C }
```

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

```
.background{ background-color:#A88D7C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor