

Converting Colors

Android(4289098100)

Have a look what the booklet for
Android(4289098100) contains.

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Color

Android(4289098100)

Conversions

Conversions Part 1

Format	Color
Hex	A67174
RGB	166, 113, 116
RGB Percent	65%, 44%, 45%
CMY	0.3490, 0.5569, 0.5451
CMYK	0.00, 0.32, 0.30, 0.35
HSL	357°, 23%, 55%
HSV	357°, 32%, 65%
XYZ	24.7834, 21.1782, 19.3046
YIQ	129.1890, 30.6250, 12.1690

Conversions

Conversions Part 2

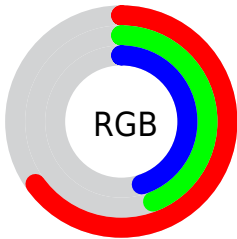
Format	Color
R_{YB}	166, 113, 116
Decimal	10908020
CIE _{Lab}	53.14, 21.40, 6.86
CIE _{LCh}	53, 22.469, 17.770
Yxy	21.1782, 0.3797, 0.3245
Android (android.graphics.Color)	4289098100 (0xFFA67174)
YUV	129.1890, -6.5022, 32.2832
Hunter-Lab	46.0198, 15.5944, 7.3426

Details

The Android color `4289098100` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285638307`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4292781480`, and `4285612100` is the 20% darker color. If you saturate the color by 10%, you get `4289093732`, and if you desaturate by 10%, it is `4289102468`.

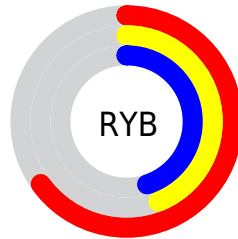
Distribution



Red (65%)

Green (44%)

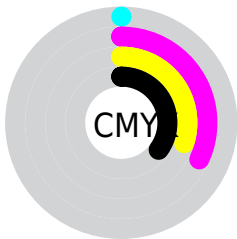
Blue (45%)



Red (65%)

Yellow (44%)

Blue (45%)

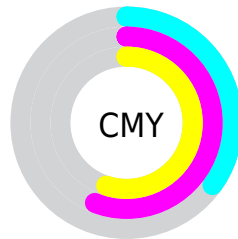


Cyan (0%)

Magenta (32%)

Yellow (30%)

Black (35%)



Cyan (35%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289098100 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 Android color 4289098100 by changing the saturation by 10% instead.

 4289098100

 4289098100

4294967295

 4287322203

 4292781480

 4285612100

 4294689219

 4283902510

 4294958559

 4282258457

 4294965756

 4280877056

 4278190080

 4289098100

 4289098100

 4289093732

 4289102468

 4289089621

 4289106579

 4289085253

 4289110947

 4289081141

 4289115059

 4289076774

 4289119426

 4289072406

 4289123794

 4289069065

 4289127906

 4289132273

 4289134591

Harmonies

Analogous

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



4288704904



4289098100



4288771427

Triad

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



4289098100



4285236836



4284187556

Complementary

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



4289098100



4285638307

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.



4282878107



4289098100



4283795830

Square

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



4289098100



4286677338



4282747530



4286021028

Rectangle

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



4289098100



4288248156



4282747530



4283663778

Sweetspot

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



4289098100



4292461508



4288836006



4285423713



4293783021



4285427310

Same Dimension

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



4289098100



4292445835



4289103985



4283714636



4287889416



4279500801

Inverse Universe

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



4289098100



4292445835



4285632422



4283714636



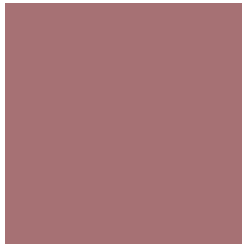
4287889416



4279500801

Previews

White Background



This preview shows how the Android color 4289098100 looks on a white background.

Color Contrast Check

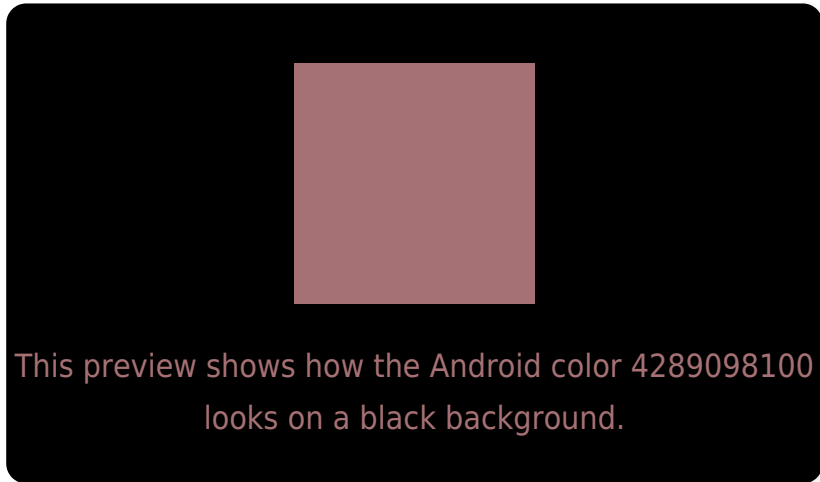
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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](#).

Android 4289098100 Background



This preview shows how black text looks on a background with the Android color 4289098100.



This preview shows how white text looks on a background with the Android color 4289098100.

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



Trichromacy



Original Color
4289098100

Protanomaly
4287593080

Deuteranomaly
4288182131

Tritanomaly
4289097847

Monochromacy



Original Color
4289098100

Achromatopsia
4286677377

Achromatomaly
4287527804

CSS Examples

Text

The CSS property to change the color of the text to Android 4289098100 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(166, 113, 116)` looks like.

```
.text, #text, p{  
    color:rgb(166, 113, 116)  
}
```

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(166, 113, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 113, 116) }
```

Border

The CSS property to change the border of an element to Android 4289098100 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(166, 113, 116) }
```

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

```
.border{ border-color:rgb(166, 113, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 113, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 113, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 113, 116);  
box-shadow:4px 4px 4px 4px rgb(166, 113,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4289098100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 113, 116) }
```

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

```
.background{ background-color: rgb(166,  
113, 116) }
```

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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