

Converting Colors

Android(4288978596)

Have a look what the booklet for
Android(4288978596) contains.

Android(4288978596)	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

Android(4288978596)

Conversions

Conversions Part 1

Format	Color
Hex	A49EA4
RGB	164, 158, 164
RGB Percent	64%, 62%, 64%
CMY	0.3569, 0.3804, 0.3569
CMYK	0.00, 0.04, 0.00, 0.36
HSL	300°, 3%, 63%
HSV	300°, 4%, 64%
XYZ	34.2375, 35.0266, 40.0783
YIQ	160.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

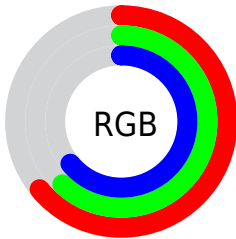
Format	Color
RYB	164, 158, 164
Decimal	10788516
CIELab	65.77, 3.31, -2.35
CIELCh	66, 4.057, 324.584
Yxy	35.0266, 0.3131, 0.3203
Android (android.graphics.Color)	4288978596 (0xFFA49EA4)
YUV	160.4780, 1.7363, 3.0888
Hunter-Lab	59.1832, -0.3083, 1.2777

Details

The Android color `4288978596` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288586910`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4292597211`, and `4285557616` is the 20% darker color. If you saturate the color by 10%, you get `4288974500`, and if you desaturate by 10%, it is `4288982692`.

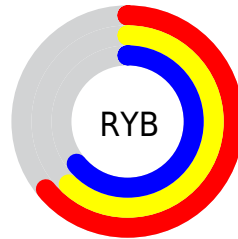
Distribution



Red (64%)

Green (62%)

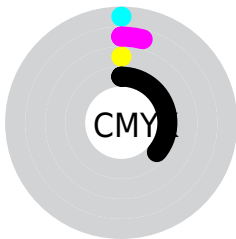
Blue (64%)



Red (64%)

Yellow (62%)

Blue (64%)

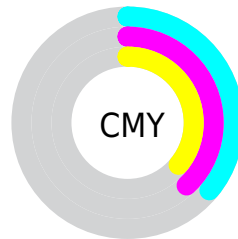


Cyan (0%)

Magenta (4%)

Yellow (0%)

Black (36%)



Cyan (36%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288978596 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 4288978596 by changing the saturation by 10% instead.

 4288978596

 4288978596

4294967295

 4287267978

 4292597211

 4285557616

 4294439415

 4283978584

 4282465345

 4281017899

 4279636246

 4278190080

 4288978596

 4288978596

 4288974500

 4288982692

 4288970148

 4288987044

 4288966052

 4288991140

 4288961700

 4288995492

 4288957604

 4288999588

 4288953508

 4289003428

 4288949156

 4288945060

 4288940708

Harmonies

Analogous

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



4288716710



4288978596



4289174945

Triad

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



4288978596



4288978841



4288127651

Complementary

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



4288978596



4288586910

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.



4288193183



4288978596



4288716953

Square

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



4288978596



4289175194



4288389531



4288192934

Rectangle

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



4288978596



4289240478



4288389531



4288127649

Sweetspot

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



4288978596



4292269270



4288585380



4285229675



4293651435



4285229931

Same Dimension

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



4288978596



4292267734



4288978593



4283584082



4287692945



4279369746

Inverse Universe

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



4288978596



4292267734



4288586913



4283584082



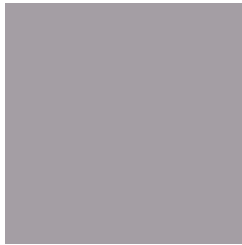
4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4288978596 looks on a white background.

Color Contrast Check

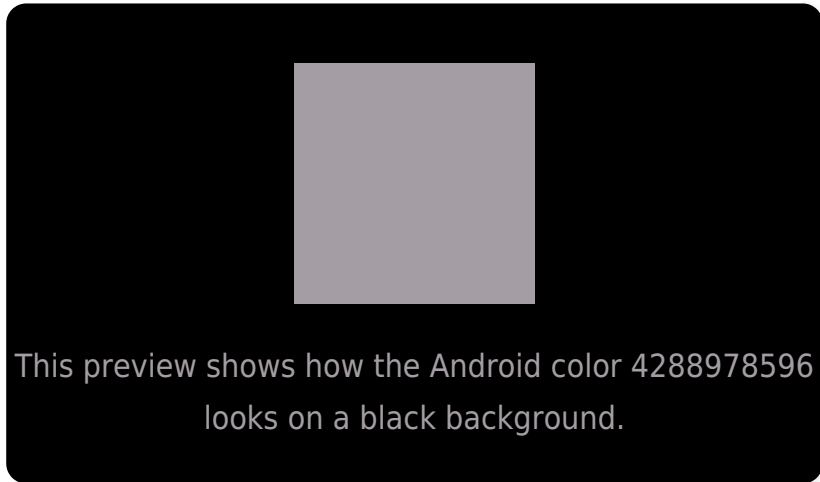
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288978596 Background



This preview shows how black text looks on a background with the Android color 4288978596.



This preview shows how white text looks on a background with the Android color 4288978596.

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
4288978596

Protanopia
4288782245

Deuteranopia
4289567653



Tritanopia
4289043882

Trichromacy



Original Color

4288978596

Protanomaly

4288847781

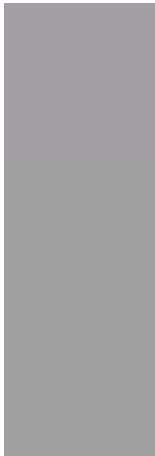
Deuteranomaly

4289371301

Tritanomaly

4289043880

Monochromacy



Original Color

4288978596

Achromatopsia

4288716960

Achromatomaly

4288782241

CSS Examples

Text

The CSS property to change the color of the text to Android 4288978596 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, 158, 164)` looks like.

```
.text, #text, p{  
    color:rgb(164, 158, 164)  
}
```

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, 158, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 158, 164) }
```

Border

The CSS property to change the border of an element to Android 4288978596 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, 158, 164) }
```

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

```
.border{ border-color:rgb(164, 158, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 158, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 158, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 158, 164);  
box-shadow:4px 4px 4px 4px rgb(164, 158,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4288978596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 158, 164) }
```

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

```
.background{ background-color: rgb(164,  
158, 164) }
```

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