

# Converting Colors

Android(4288188291)

Have a look what the booklet for  
Android(4288188291) contains.

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# Color

**Android(4288188291)**

# Conversions

Conversions Part 1	
Format	Color
Hex	988F83
RGB	152, 143, 131
RGB Percent	60%, 56%, 51%
CMY	0.4039, 0.4392, 0.4863
CMYK	0.00, 0.06, 0.14, 0.40
HSL	34°, 9%, 55%
HSV	34°, 14%, 60%
XYZ	26.8681, 27.9590, 25.4533
YIQ	144.3230, 9.2160, -1.8240

# Conversions

## Conversions Part 2

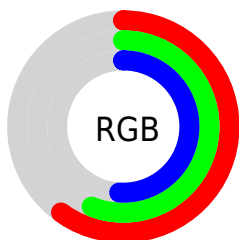
Format	Color
<a href="#">RYB</a>	<a href="#">147, 152, 131</a>
Decimal	<a href="#">9998211</a>
CIELab	<a href="#">59.85, 1.20, 7.57</a>
CIELCh	<a href="#">60, 7.669, 80.992</a>
Yxy	<a href="#">27.9590, 0.3347, 0.3483</a>
Android (android.graphics.Color)	<a href="#">4288188291</a> <a href="#">(0xFF988F83)</a>
YUV	<a href="#">144.3230, -6.5682, 6.7327</a>
Hunter-Lab	<a href="#">52.8763, -1.8321, 8.4727</a>

# Details

The Android color `4288188291` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286811288`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291741112`, and `4284833106` is the 20% darker color. If you saturate the color by 10%, you get `4288186484`, and if you desaturate by 10%, it is `4288190098`.

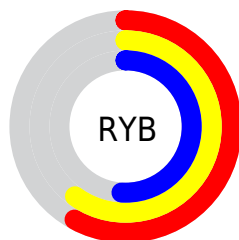
# Distribution



Red (60%)

Green (56%)

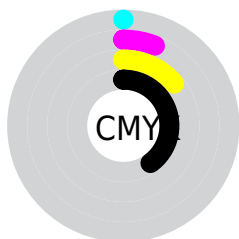
Blue (51%)



Red (58%)

Yellow (60%)

Blue (51%)

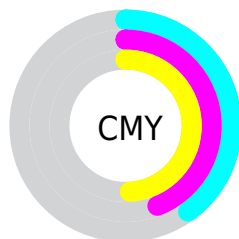


Cyan (0%)

Magenta (6%)

Yellow (14%)

Black (40%)



Cyan (40%)

Magenta (44%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288188291 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 4288188291 by changing the saturation by 10% instead.



 4288188291

 4288188291

4294967295

 4286477674

 4291741112

 4284833106

 4293648852

 4283254075

 4294966768

 4281741093

 4280359440

 4278255616






 4278190080

 4288188291

 4288188291

 4288186484

 4288190098

 4288184933	 4288191649
 4288183125	 4288193457
 4288181574	 4288195008
 4288179767	 4288196815
 4288178216	 4288198366
 4288176409	 4288200173
 4288174857	 4288201725
 4288173824	 4288203519

# Harmonies

## Analogous

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



4288515462



4288188291



4287730052

# Triad

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



4288188291



4286616725



4288122265

# Complementary

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



4288188291



4286811288

# 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.



4287598493



4288188291



4286682010

# Square

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



4288188291



4286813326



4287074717



4288515218

# Rectangle

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



4288188291



4287337350



4287074717



4287991450



# Sweetspot

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



4288188291



4291084732



4288185228



4284703070



4293125091



4284703587



# Same Dimension

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



4288188291



4291081891



4288125059



4283255109



4287385600



4279043840



# Inverse Universe

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



4286811288



4288917956



4286874520



4282730573



4278205580



4278191373



# Previews

## White Background



This preview shows how the Android color 4288188291 looks on a white background.

## Color Contrast Check

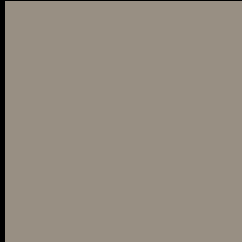
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4288188291 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](#).



# Android 4288188291 Background



This preview shows how black text looks on a background with the Android color 4288188291.



This preview shows how white text looks on a background with the Android color 4288188291.

# 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**

4288188291

**Protanopia**

4288057475

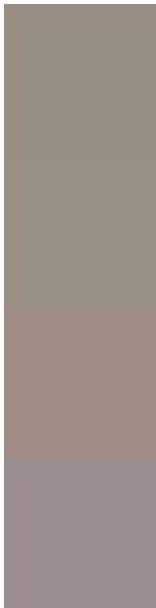
**Deuteranopia**

4288908164



**Tritanopia**  
4288384151

# Trichromacy



**Original Color**  
4288188291

**Protanomaly**  
4288123011

**Deuteranomaly**  
4288646276

**Tritanomaly**  
4288318864

# Monochromacy



**Original Color**  
4288188291

**Achromatopsia**  
4287664272

**Achromatomaly**  
4287860875

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288188291 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(152, 143, 131) looks like.

```
.text, #text, p{  
    color:rgb(152, 143, 131)  
}
```

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(152, 143, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 143, 131) }
```

## Border

The CSS property to change the border of an element to Android 4288188291 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(152, 143, 131) }
```

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

```
.border{ border-color:rgb(152, 143, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 143, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 143, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 143, 131);  
box-shadow:4px 4px 4px 4px rgb(152, 143,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4288188291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 143, 131) }
```

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

```
.background{ background-color: rgb(152,  
143, 131) }
```

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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