

Converting Colors

Android(4287991689)

Have a look what the booklet for
Android(4287991689) contains.

Android(4287991689)	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(4287991689)

Conversions

Conversions Part 1

Format	Color
Hex	958F89
RGB	149, 143, 137
RGB Percent	58%, 56%, 54%
CMY	0.4157, 0.4392, 0.4627
CMYK	0.00, 0.04, 0.08, 0.42
HSL	30°, 5%, 56%
HSV	30°, 8%, 58%
XYZ	26.7322, 27.8406, 27.6317
YIQ	144.1100, 5.5020, -0.5940

Conversions

Conversions Part 2

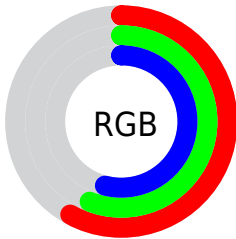
Format	Color
R_{YB}	149, 149, 137
Decimal	9801609
CIE Lab	59.74, 1.11, 3.97
CIE LCh	60, 4.123, 74.396
Yxy	27.8406, 0.3252, 0.3387
Android (android.graphics.Color)	4287991689 (0xFF958F89)
YUV	144.1100, -3.5052, 4.2885
Hunter-Lab	52.7642, -1.9029, 5.8858

Details

The Android color `4287991689` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287205269`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291544510`, and `4284636503` is the 20% darker color. If you saturate the color by 10%, you get `4287989882`, and if you desaturate by 10%, it is `4287993496`.

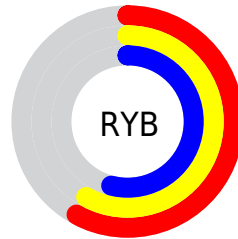
Distribution



Red (58%)

Green (56%)

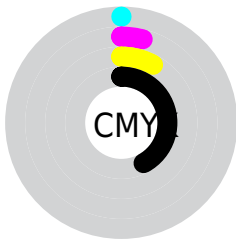
Blue (54%)



Red (58%)

Yellow (58%)

Blue (54%)

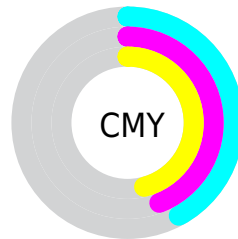


Cyan (0%)

Magenta (4%)

Yellow (8%)

Black (42%)



Cyan (42%)

Magenta (44%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287991689 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 4287991689 by changing the saturation by 10% instead.



4287991689



4287991689

4294967295



4286281072



4291544510



4284636503



4293386714



4283057472



4294966775



4281610026



4280228374



4278190080



4287991689



4287991689



4287989882



4287993496



4287987819



4287995559

 4287986012

 4287997366

 4287983949

 4287999429

 4287982142

 4288001235

 4287980080

 4288003298

 4287978273

 4288005105

 4287976210

 4288007167

 4287974403

 4288008959

Harmonies

Analogous

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



4288122507



4287991689



4287729801

Triad

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



4287991689



4287074962



4287860373

Complementary

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



4287991689



4287205269

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.



4287533207



4287991689



4287140501

Square

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



4287991689



4287206030



4287271319



4288056978

Rectangle

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



4287991689



4287533450



4287271319



4287729558

Sweetspot

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



4287991689



4290953406



4287990159



4284571743



4292927712



4284572001

Same Dimension

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



4287991689



4290951342



4287993225



4283057731



4287251712



4278846720

Inverse Universe

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



4287205269



4289640642



4287203733



4282598986



4278207882



4278191370

Previews

White Background



This preview shows how the Android color 4287991689 looks on a white background.

Color Contrast Check

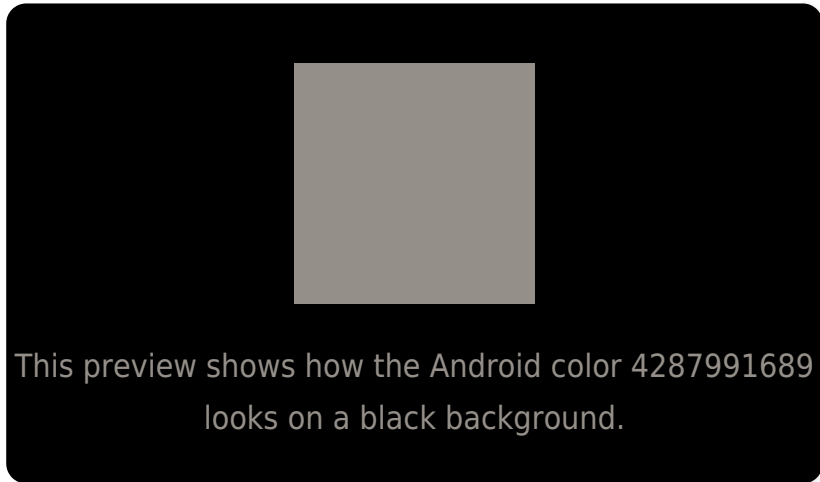
Large Text (above 18pt) WCAG AA ✓ Pass

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

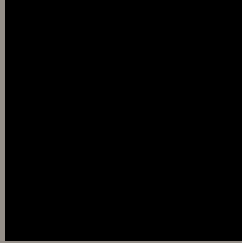
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

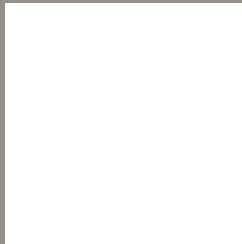
Any Text WCAG AAA × Fail

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

Android 4287991689 Background



This preview shows how black text looks on a background with the Android color 4287991689.



This preview shows how white text looks on a background with the Android color 4287991689.

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](#).

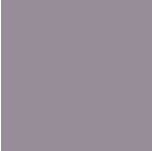
Dichromacy



Original Color
4287991689

Protanopia
4287926153

Deuteranopia
4288711562



Tritanopia
4288122264

Trichromacy



Original Color
4287991689

Protanomaly
4287926153

Deuteranomaly
4288449674

Tritanomaly
4288056979

Monochromacy



Original Color
4287991689

Achromatopsia
4287664272

Achromatomaly
4287795341

CSS Examples

Text

The CSS property to change the color of the text to Android 4287991689 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(149, 143, 137)` looks like.

```
.text, #text, p{  
    color:rgb(149, 143, 137)  
}
```

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(149, 143, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 143, 137) }
```

Border

The CSS property to change the border of an element to Android 4287991689 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(149, 143, 137) }
```

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

```
.border{ border-color:rgb(149, 143, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 143, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 143, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 143, 137);  
box-shadow:4px 4px 4px 4px rgb(149, 143,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4287991689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 143, 137) }
```

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

```
.background{ background-color: rgb(149,  
143, 137) }
```

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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