

Converting Colors

Android(4284048987)

Have a look what the booklet for
Android(4284048987) contains.

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Color

Android(4284048987)

Conversions

Conversions Part 1

Format	Color
Hex	59665B
RGB	89, 102, 91
RGB Percent	35%, 40%, 36%
CMY	0.6510, 0.6000, 0.6431
CMYK	0.13, 0.00, 0.11, 0.60
HSL	129°, 7%, 37%
HSV	129°, 13%, 40%
XYZ	10.7595, 12.3819, 11.7204
YIQ	96.8590, -4.2170, -6.1770

Conversions

Conversions Part 2

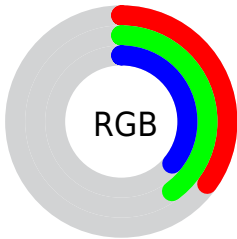
Format	Color
R_YB	89, 100, 102
Decimal	5858907
CIE Lab	41.82, -7.34, 4.55
CIE LCh	42, 8.631, 148.221
Yxy	12.3819, 0.3086, 0.3552
Android (android.graphics.Color)	4284048987 (0xFF59665B)
YUV	96.8590, -2.8885, -6.8923
Hunter-Lab	35.1880, -6.9985, 4.8833

Details

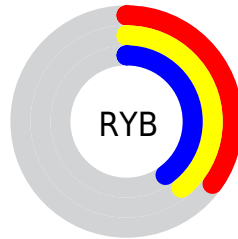
The Android color `4284048987` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284897636`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287338893`, and `4281022253` is the 20% darker color. If you saturate the color by 10%, you get `4283393618`, and if you desaturate by 10%, it is `4284704356`.

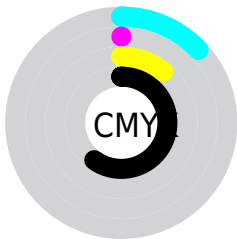
Distribution



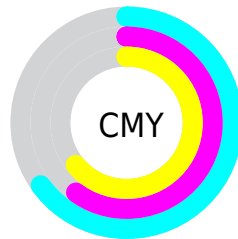
- Red (35%)
- Green (40%)
- Blue (36%)



- Red (35%)
- Yellow (39%)
- Blue (40%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284048987 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 4284048987 by changing the saturation by 10% instead.



4284048987



4284048987

4294967295



4282535492



4287338893



4281022253



4289049767



4279706137



4290891715



4278193152



4292668639



4278190080



4294574075



4284048987



4284048987



4283393618



4284704356




4282738250



4285359724

 4282017345

 4286080629

 4281361976

 4286735998

 4280706608

 4287391366

 4280051239

 4288046735

 4279395871

 4288702103

 4278674966

 4289423008

 4278216208

 4290078377

Harmonies

Analogous

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



4284572758



4284048987



4283656034

Triad

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



4284048987



4284179313



4285685340

Complementary

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



4284048987



4284897636

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.



4285619811



4284048987



4284768623

Square

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



4284048987



4283655534



4285292394



4285489239

Rectangle

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



4284048987



4283524967



4285292394



4285685343

Sweetspot

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



4284048987



4286547328



4284769881



4282335807



4290953922



4282532418

Same Dimension

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



4284048987



4285629812



4284048993



4281217839



4278219538



4278252069

Inverse Universe

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



4284897636



4286935426



4284897630



4281544242



4285726817



4294049997

Previews

White Background



This preview shows how the Android color 4284048987 looks on a white background.

Color Contrast Check

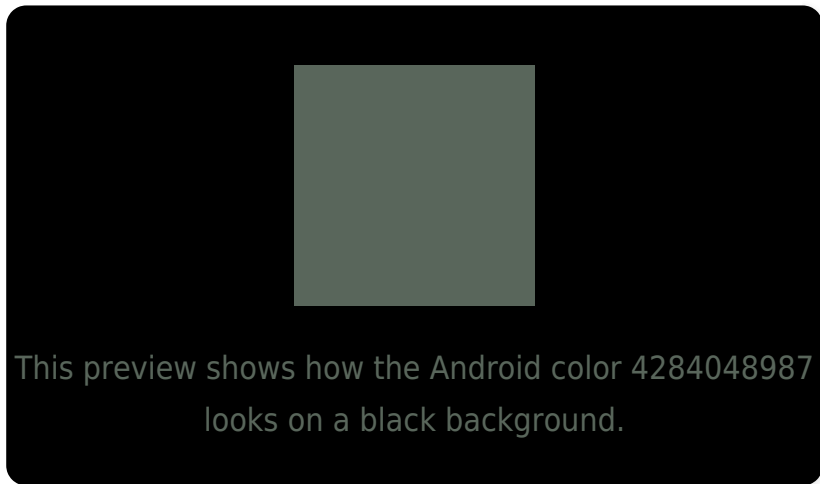
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

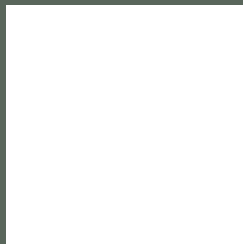
Any Text WCAG AAA × Fail

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

Android 4284048987 Background



This preview shows how black text looks on a background with the Android color 4284048987.



This preview shows how white text looks on a background with the Android color 4284048987.

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

4284048987

Protanopia

4284899929

Deuteranopia

4285423452

Trichromacy



Original Color

4284048987

Protanomaly

4284572506

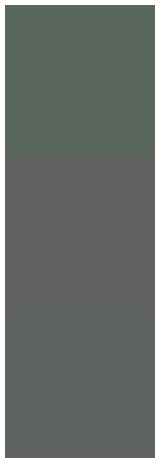
Deuteranomaly

4284899932

Tritanomaly

4284179814

Monochromacy



Original Color

4284048987

Achromatopsia

4284572001

Achromatomaly

4284375903

CSS Examples

Text

The CSS property to change the color of the text to Android 4284048987 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(89, 102, 91)` looks like.

```
.text, #text, p{  
    color:rgb(89, 102, 91)  
}
```

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(89, 102, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 102, 91) }
```

Border

The CSS property to change the border of an element to Android 4284048987 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(89, 102, 91) }
```

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

```
.border{ border-color:rgb(89, 102, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 102, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 102, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 102, 91);  
box-shadow:4px 4px 4px 4px rgb(89, 102,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4284048987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 102, 91) }
```

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

```
.background{ background-color: rgb(89, 102,  
91) }
```

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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