

Converting Colors

Android(4284452988)

Have a look what the booklet for
Android(4284452988) contains.

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Color

Android(4284452988)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5F907C |
| RGB | 95, 144, 124 |
| RGB Percent | 37%, 56%, 49% |
| CMY | 0.6275, 0.4353, 0.5137 |
| CMYK | 0.34, 0.00, 0.14, 0.44 |
| HSL | 156°, 21%, 47% |
| HSV | 156°, 34%, 56% |
| XYZ | 18.3307, 23.8346, 22.7032 |
| YIQ | 127.0690, -22.7840, -16.6080 |

Conversions

Conversions Part 2

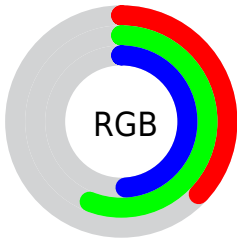
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 95, 126, 144 |
| Decimal | 6262908 |
| CIE Lab | 55.92, -21.13, 5.41 |
| CIE LCh | 56, 21.809, 165.647 |
| Yxy | 23.8346, 0.2826, 0.3674 |
| Android (android.graphics.Color) | 4284452988 (0xFF5F907C) |
| YUV | 127.0690, -1.5130, -28.1245 |
| Hunter-Lab | 48.8207, -18.4151, 6.6028 |

Details

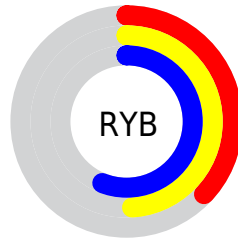
The Android color `4284452988` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287651699`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4287874736`, and `4281228619` is the 20% darker color. If you saturate the color by 10%, you get `4283535478`, and if you desaturate by 10%, it is `4285370498`.

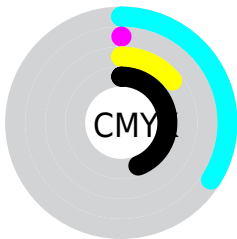
Distribution



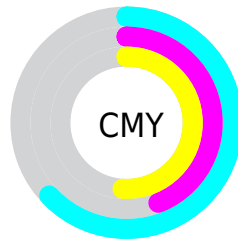
- Red (37%)
- Green (56%)
- Blue (49%)



- Red (37%)
- Yellow (49%)
- Blue (56%)



- Cyan (34%)
- Magenta (0%)
- Yellow (14%)
- Black (44%)



- Cyan (63%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284452988 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 4284452988 by changing the saturation by 10% instead.

 4284452988

 4284452988

4294967295

 4282807907

 4287874736

 4281228619

 4289651404

 4279584053

 4291493864

 4278202143

 4293328895

 4278197255

 4278190080

 4284452988

 4284452988

 4283535478

 4285370498

 4282552432

 4286353544

■ 4281634922

■ 4287271054

■ 4280651876

■ 4288254100

■ 4279734367

■ 4289171609

■ 4278816857

■ 4290089119

■ 4278227029

■ 4291072165

■ 4291989675

■ 4292972721

Harmonies

Analogous

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



4285828459



4284452988



4283470224

Triad

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



4284452988



4286416042



4289297516

Complementary

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



4284452988



4287651699

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.



4289558653



4284452988



4287987361

Square

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



4284452988



4284648106



4289100176



4288447074

Rectangle

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



4284452988



4283338907



4289100176



4289428081

Sweetspot

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



4284452988



4289247923



4285763679



4283653722



4292796126



4284374622

Same Dimension

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



4284452988



4285446811



4284451984



4282402628



4278224720



4278192133

Inverse Universe

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



4287651699



4290408077



4287652703



4282859587



4287037495



4278714371

Previews

White Background



This preview shows how the Android color 4284452988 looks on a white background.

Color Contrast Check

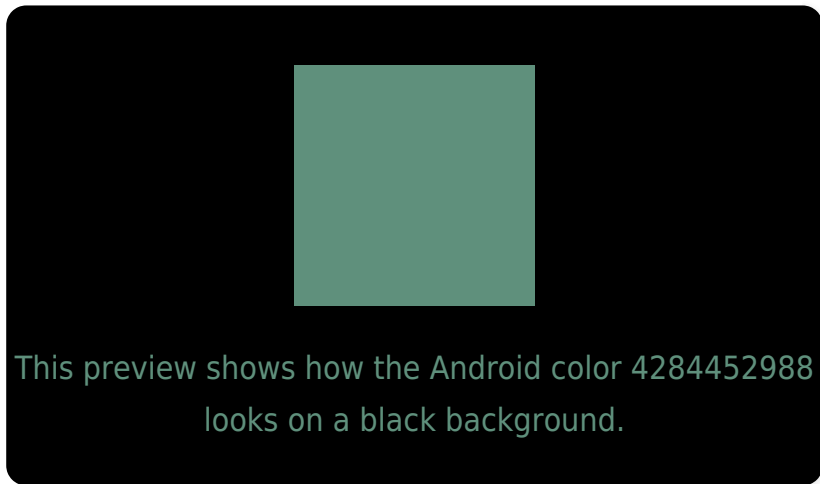
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284452988 Background



This preview shows how black text looks on a background with the Android color 4284452988.

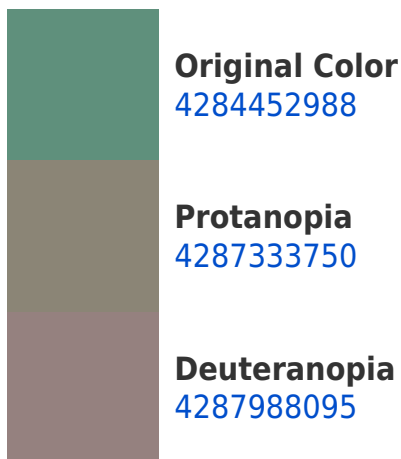


This preview shows how white text looks on a background with the Android color 4284452988.

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
4284452988

Protanomaly
4286286200

Deuteranomaly
4286678654

Tritanomaly
4284714381

Monochromacy



Original Color
4284452988

Achromatopsia
4286545791

Achromatomaly
4285760894

CSS Examples

Text

The CSS property to change the color of the text to Android 4284452988 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(95, 144, 124)` looks like.

```
.text, #text, p{  
    color:rgb(95, 144, 124)  
}
```

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(95, 144, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 144, 124) }
```

Border

The CSS property to change the border of an element to Android 4284452988 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(95, 144, 124) }
```

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

```
.border{ border-color:rgb(95, 144, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 144, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 144, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 144, 124);  
box-shadow:4px 4px 4px 4px rgb(95, 144,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4284452988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 144, 124) }
```

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

```
.background{ background-color: rgb(95, 144,  
124) }
```

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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