

# Converting Colors

Android(4284908908)

Have a look what the booklet for  
Android(4284908908) contains.

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# Color

**Android(4284908908)**

# Conversions

## Conversions Part 1

Format	Color
Hex	66856C
RGB	102, 133, 108
RGB Percent	40%, 52%, 42%
CMY	0.6000, 0.4784, 0.5765
CMYK	0.23, 0.00, 0.19, 0.48
HSL	132°, 13%, 46%
HSV	132°, 23%, 52%
XYZ	16.5738, 20.6825, 17.3060
YIQ	120.8810, -10.4510, -14.3470

# Conversions

## Conversions Part 2

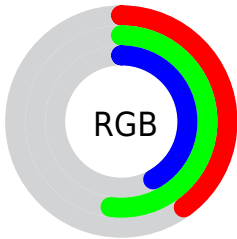
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	102, 128, 133
Decimal	6718828
CIE <sub>Lab</sub>	52.60, -16.35, 9.94
CIE <sub>LCh</sub>	53, 19.136, 148.706
Yxy	20.6825, 0.3038, 0.3791
Android (android.graphics.Color)	4284908908 (0xFF66856C)
YUV	120.8810, -6.3503, -16.5586
Hunter-Lab	45.4781, -14.5350, 9.2728

# Details

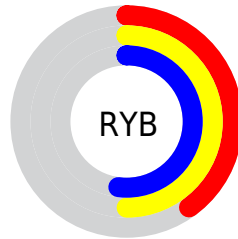
The Android color `4284908908` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286932607`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288330399`, and `4281750333` is the 20% darker color. If you saturate the color by 10%, you get `4284056929`, and if you desaturate by 10%, it is `4285760887`.

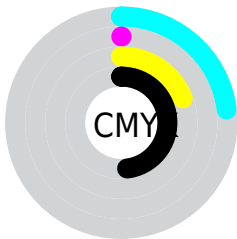
# Distribution



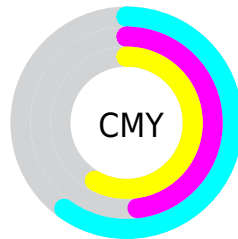
- Red (40%)
- Green (52%)
- Blue (42%)



- Red (40%)
- Yellow (50%)
- Blue (52%)



- Cyan (23%)
- Magenta (0%)
- Yellow (19%)
- Black (48%)



- Cyan (60%)
- Magenta (48%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284908908 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 4284908908 by changing the saturation by 10% instead.





4284908908



4284908908

4294967295



4283329620



4288330399



4281750333



4290041530



4280302631



4291883734



4278855186



4293787635



4278194432



4278190080



4284908908



4284908908



4284056929



4285760887



4283139415



4286678401

■ 4282287436

■ 4287530380

■ 4281435457

■ 4288382359

■ 4280517942

■ 4289299874

■ 4279665964

■ 4290151852

■ 4278813985

■ 4291003831

■ 4278224154

■ 4291855810

■ 4292773325

# Harmonies

## Analogous

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



4286153056



4284908908



4283860860

# Triad

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



4284908908



4285104030



4288639855

# Complementary

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



4284908908



4286932607

# 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.



4288508543



4284908908



4286544538

# Square

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



4284908908



4283794585



4287788175



4288182114

# Rectangle

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



4284908908



4283402119



4287788175



4288639604



# Sweetspot

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



4284908908



4288785828



4286547302



4283455313



4292269782



4283914071



# Same Dimension

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



4284908908



4286426502



4284908923



4282139197



4278223385



4278190848



# Inverse Universe

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



4286932607



4289559972



4286932592



4282530881



4286709865



4278386690



# Previews

## White Background



This preview shows how the Android color 4284908908 looks on a white background.

## Color Contrast Check

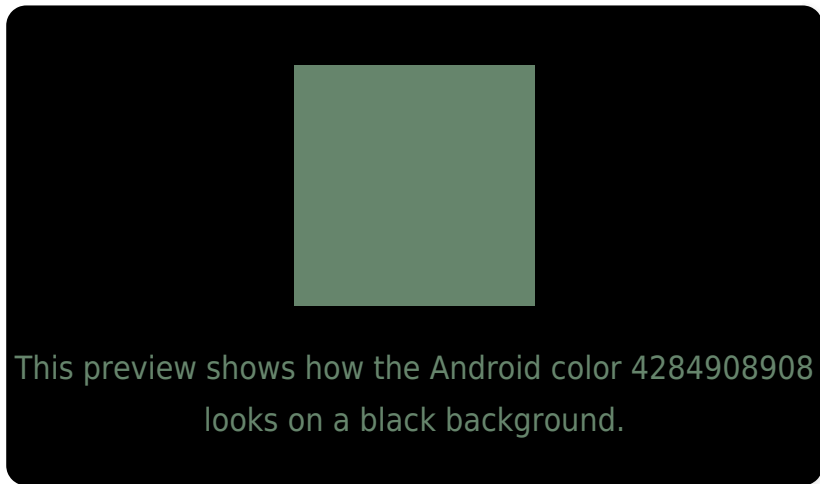
Large Text (above 18pt) WCAG AA ✓ Pass

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

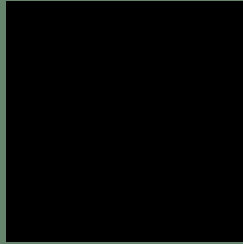
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4284908908 Background



This preview shows how black text looks on a background with the Android color 4284908908.




This preview shows how white text looks on a background with the Android color 4284908908.

# 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





**Tritanopia**  
4285301131

# Trichromacy



**Original Color**  
4284908908

**Protanomaly**  
4286152809

**Deuteranomaly**  
4286610798

**Tritanomaly**  
4285170304

# Monochromacy



**Original Color**  
4284908908

**Achromatopsia**  
4286151033

**Achromatomaly**  
4285693300

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284908908 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(102, 133, 108)` looks like.

```
.text, #text, p{  
    color:rgb(102, 133, 108)  
}
```

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(102, 133, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 133, 108) }
```

## Border

The CSS property to change the border of an element to Android 4284908908 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(102, 133, 108) }
```

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

```
.border{ border-color:rgb(102, 133, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 133, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 133, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 133, 108);  
box-shadow:4px 4px 4px 4px rgb(102, 133,  
108) }
```

# Background

The CSS property to change the background color of an element to Android 4284908908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 133, 108) }
```

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

```
.background{ background-color: rgb(102,  
133, 108) }
```

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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