

Converting Colors

Android(4284508012)

Have a look what the booklet for
Android(4284508012) contains.

Android(4284508012)	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(4284508012)

Conversions

Conversions Part 1

Format	Color
Hex	60676C
RGB	96, 103, 108
RGB Percent	38%, 40%, 42%
CMY	0.6235, 0.5961, 0.5765
CMYK	0.11, 0.05, 0.00, 0.58
HSL	205°, 6%, 40%
HSV	205°, 11%, 42%
XYZ	12.3809, 13.2700, 16.0962
YIQ	101.4770, -5.7770, 0.0710

Conversions

Conversions Part 2

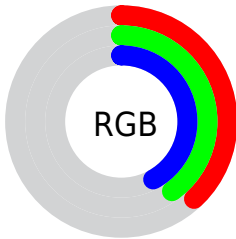
Format	Color
R_{YB}	96, 100, 108
Decimal	6317932
CIE _{Lab}	43.17, -1.57, -3.74
CIE _{LCh}	43, 4.056, 247.189
Yxy	13.2700, 0.2966, 0.3179
Android (android.graphics.Color)	4284508012 (0xFF60676C)
YUV	101.4770, 3.2158, -4.8033
Hunter-Lab	36.4280, -3.0817, -0.6984

Details

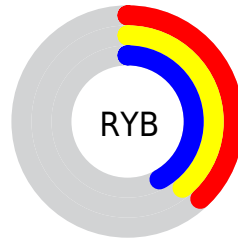
The Android color `4284508012` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285293920`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287863455`, and `4281481277` is the 20% darker color. If you saturate the color by 10%, you get `4283786092`, and if you desaturate by 10%, it is `4285230188`.

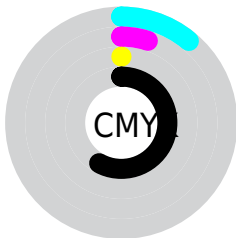
Distribution



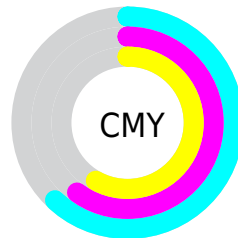
- Red (38%)
- Green (40%)
- Blue (42%)



- Red (38%)
- Yellow (39%)
- Blue (42%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284508012 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 4284508012 by changing the saturation by 10% instead.



4284508012



4284508012

4294967295



4282928980



4287863455



4281481277



4289574330



4280099623



4291416278



4278390034



4293258738



4278190080



4284508012



4284508012



4283786092



4285230188



4283063916



4285952108



4282407532



4286608748

■ 4281685356

■ 4287330668

■ 4280963436

■ 4288052844

■ 4280241260

■ 4288774764

■ 4279519340

■ 4289496684

■ 4278862700

■ 4290153324

■ 4278206316

■ 4290875244

Harmonies

Analogous

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



4284377194



4284508012



4284769901

Triad

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



4284508012



4285359205



4284770145

Complementary

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



4284508012



4285293920

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.



4285032031



4284508012



4285359202

Square

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



4284508012



4285228137



4285228384



4284573795

Rectangle

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



4284508012



4284900716



4285228384



4284835680

Sweetspot

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



4284508012



4287138444



4284509285



4282730055



4291282887



4282861383

Same Dimension

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



4284508012



4286219660



4284506476



4281348918



4278207605



4278226933

Inverse Universe

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



4285292647



4287396485



4285295456



4281741363



4285857860



4294246543

Previews

White Background



This preview shows how the Android color 4284508012 looks on a white background.

Color Contrast Check

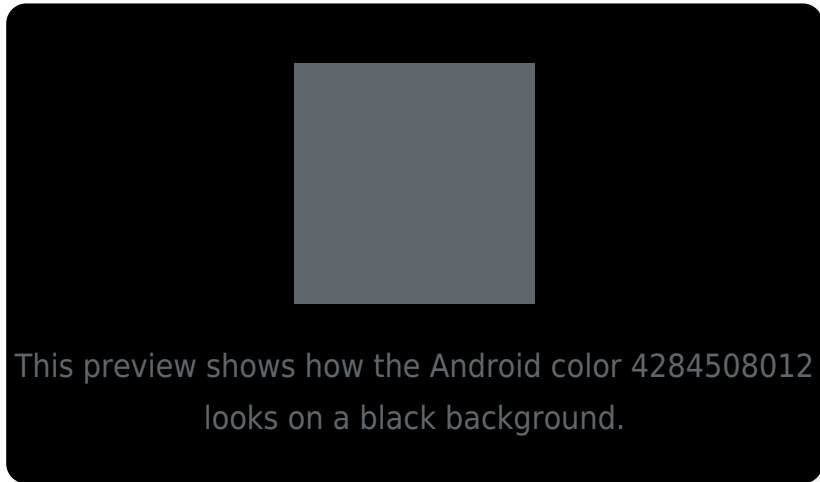
Large Text (above 18pt) WCAG AA ✓ Pass

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

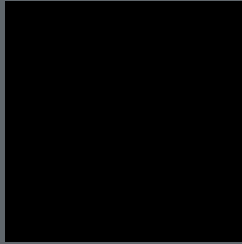
Any Text WCAG AA × Fail

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 4284508012 Background



This preview shows how black text looks on a background with the Android color 4284508012.



This preview shows how white text looks on a background with the Android color 4284508012.

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

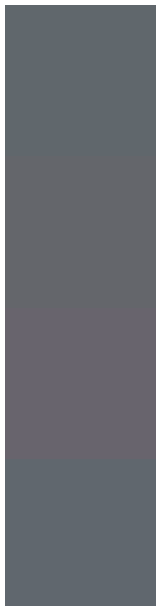


Original Color
4284508012

Protanopia
4284900715

Deuteranopia
4285358957

Trichromacy



Original Color

4284508012

Protanomaly

4284769899

Deuteranomaly

4285031533

Tritanomaly

4284508014

Monochromacy



Original Color

4284508012

Achromatopsia

4284835173

Achromatomaly

4284704360

CSS Examples

Text

The CSS property to change the color of the text to Android 4284508012 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(96, 103, 108)` looks like.

```
.text, #text, p{  
    color:rgb(96, 103, 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(96, 103, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 103, 108) }
```

Border

The CSS property to change the border of an element to Android 4284508012 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(96, 103, 108) }
```

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

```
.border{ border-color:rgb(96, 103, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 103, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 103, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 103, 108);  
box-shadow:4px 4px 4px 4px rgb(96, 103,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4284508012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 103, 108) }
```

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

```
.background{ background-color: rgb(96, 103,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor