

Converting Colors

Android(4287402580)

Have a look what the booklet for
Android(4287402580) contains.

Android(4287402580)	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(4287402580)

Conversions

Conversions Part 1

Format	Color
Hex	8C9254
RGB	140, 146, 84
RGB Percent	55%, 57%, 33%
CMY	0.4510, 0.4275, 0.6706
CMYK	0.04, 0.00, 0.42, 0.43
HSL	66°, 27%, 45%
HSV	66°, 42%, 57%
XYZ	22.6943, 26.7733, 12.3592
YIQ	137.1380, 16.3260, -20.5540

Conversions

Conversions Part 2

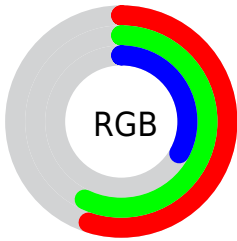
Format	Color
RYB	84, 146, 90
Decimal	9212500
CIELab	58.76, -12.07, 32.07
CIELCh	59, 34.262, 110.622
Yxy	26.7733, 0.3671, 0.4330
Android (android.graphics.Color)	4287402580 (0xFF8C9254)
YUV	137.1380, -26.1970, 2.5100
Hunter-Lab	51.7429, -12.2604, 22.0582

Details

The Android color `4287402580` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284109970`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4291020935`, and `4283981861` is the 20% darker color. If you saturate the color by 10%, you get `4287337029`, and if you desaturate by 10%, it is `4287468131`.

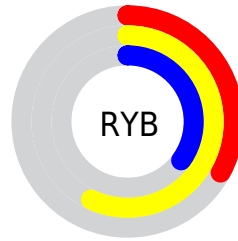
Distribution



Red (55%)

Green (57%)

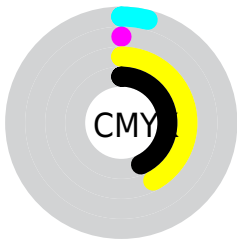
Blue (33%)



Red (33%)

Yellow (57%)

Blue (35%)

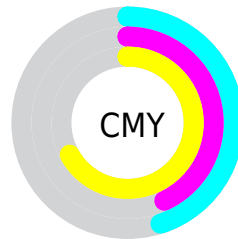


Cyan (4%)

Magenta (0%)

Yellow (42%)

Black (43%)



Cyan (45%)

Magenta (43%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287402580 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 4287402580 by changing the saturation by 10% instead.



4287402580



4287402580

4294967295



4285691964



4291020935



4283981861



4292863137



4282402829



4294770620



4280955136



4294967256



4279246080



4294967285



4278190080



4287402580



4287402580



4287337029



4287468131



4287205943



4287599217

■ 4287140392

■ 4287664768

■ 4287009306

■ 4287795854

■ 4286943755

■ 4287861405

■ 4286878208

■ 4287926956

■ 4288058042

■ 4288123593

■ 4288254679

Harmonies

Analogous

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



4289300562



4287402580



4285110630

Triad

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



4287402580



4278819515



4290869144

Complementary

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



4287402580



4284109970

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.



4289363636



4287402580



4283405256

Square

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



4287402580



4278361505



4286810565



4291327866

Rectangle

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



4287402580



4283407480



4286810565



4290476194

Sweetspot

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



4287402580



4290428324



4287781204



4284309071



4292796126



4284374622

Same Dimension

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



4287402580



4289969500



4285436500



4282993219



4286351872



4278782464

Inverse Universe

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



4284109970



4284898493



4286076050



4282598218



4279042186



4278255626

Previews

White Background



This preview shows how the Android color 4287402580 looks on a white background.

Color Contrast Check

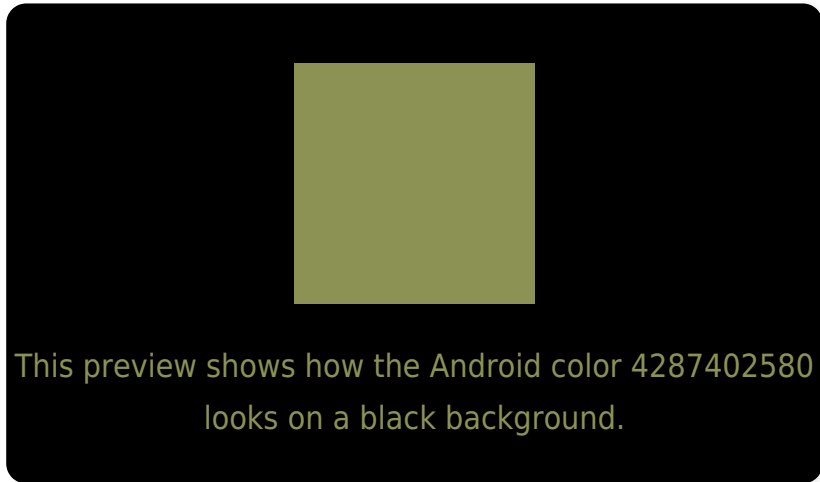
Large Text (above 18pt) WCAG AA ✓ Pass

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

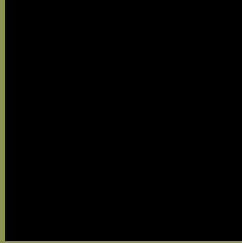
Any Text WCAG AA ✓ Pass

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 4287402580 Background



This preview shows how black text looks on a background with the Android color 4287402580.



This preview shows how white text looks on a background with the Android color 4287402580.

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

4287402580

Protanopia

4288384338

Deuteranopia

4289431383



Tritanopia
4287924885

Trichromacy



Original Color
4287402580

Protanomaly
4288057171

Deuteranomaly
4288711510

Tritanomaly
4287729021

Monochromacy



Original Color
4287402580

Achromatopsia
4287203721

Achromatomaly
4287270006

CSS Examples

Text

The CSS property to change the color of the text to Android 4287402580 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(140, 146, 84)` looks like.

```
.text, #text, p{  
    color:rgb(140, 146, 84)  
}
```

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(140, 146, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 146, 84) }
```

Border

The CSS property to change the border of an element to Android 4287402580 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(140, 146, 84) }
```

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

```
.border{ border-color:rgb(140, 146, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 146, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 146, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 146, 84);  
box-shadow:4px 4px 4px 4px rgb(140, 146,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4287402580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 146, 84) }
```

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

```
.background{ background-color: rgb(140,  
146, 84) }
```

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