

Converting Colors

Android(4289300580)

Have a look what the booklet for
Android(4289300580) contains.

| | |
|--|----|
| Android(4289300580) | 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(4289300580)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A98864 |
| RGB | 169, 136, 100 |
| RGB Percent | 66%, 53%, 39% |
| CMY | 0.3373, 0.4667, 0.6078 |
| CMYK | 0.00, 0.20, 0.41, 0.34 |
| HSL | 31°, 29%, 53% |
| HSV | 31°, 41%, 66% |
| XYZ | 27.4666, 26.9634, 15.8134 |
| YIQ | 141.7630, 31.2240, -4.2000 |

Conversions

Conversions Part 2

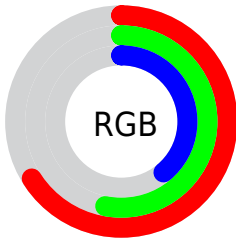
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 163, 169, 100 |
| Decimal | 11110500 |
| CIE _{Lab} | 58.94, 7.55, 24.08 |
| CIE _{LCh} | 59, 25.235, 72.598 |
| Yxy | 26.9634, 0.3910, 0.3839 |
| Android (android.graphics.Color) | 4289300580 (0xFFA98864) |
| YUV | 141.7630, -20.5892, 23.8868 |
| Hunter-Lab | 51.9263, 3.5471, 18.2925 |

Details

The Android color `4289300580` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284777897`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4292984215`, and `4285748789` is the 20% darker color. If you saturate the color by 10%, you get `4289298515`, and if you desaturate by 10%, it is `4289302645`.

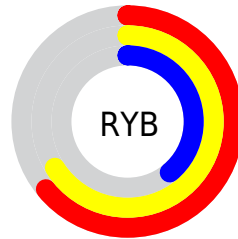
Distribution



Red (66%)

Green (53%)

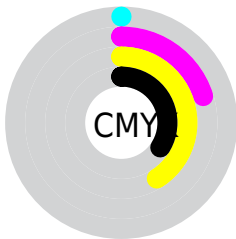
Blue (39%)



Red (64%)

Yellow (66%)

Blue (39%)

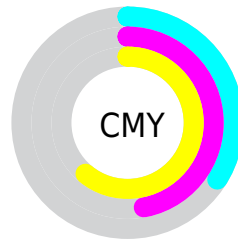


Cyan (0%)

Magenta (20%)

Yellow (41%)

Black (34%)



Cyan (34%)

Magenta (47%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289300580 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 4289300580 by changing the saturation by 10% instead.

 4289300580

 4289300580

4294967295

 4287524684

 4292984215

 4285748789

 4294957490

 4284104479

 4294964686

 4282460424

 4294967274

 4280882432

 4278714368

 4278190080

 4289300580

 4289300580

 4289298515

 4289302645

■ 4289296450

■ 4289304710

■ 4289294385

■ 4289306775

■ 4289292320

■ 4289308840

■ 4289290255

■ 4289310904

■ 4289288192

■ 4289312969

■ 4289315290

■ 4289317355

■ 4289319420

Harmonies

Analogous

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



4290216305



4289300580



4287926114

Triad

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



4289300580



4283275927



4288513455

Complementary

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



4289300580



4284777897

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.



4286549433



4289300580



4283078827

Square

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



4289300580



4284651904



4284454072



4289822620

Rectangle

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



4289300580



4286878824



4284454072



4287924147

Sweetspot

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



4289300580



4292595649



4289291397



4285425246



4293783021



4285427310

Same Dimension

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



4289300580



4292585584



4289243492



4283715660



4287909120



4279503616

Inverse Universe

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



4284777897



4285572059



4284834985



4283191380



4278208404



4278192660

Previews

White Background



This preview shows how the Android color 4289300580 looks on a white background.

Color Contrast Check

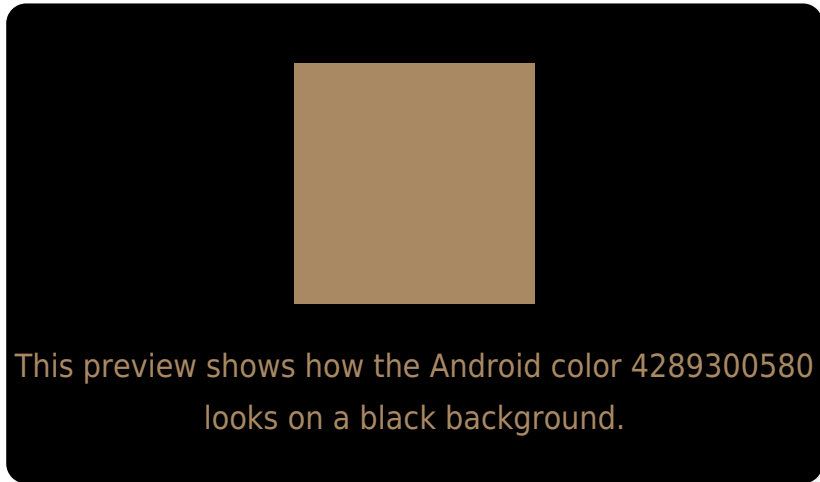
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289300580 Background



This preview shows how black text looks on a background with the Android color 4289300580.



This preview shows how white text looks on a background with the Android color 4289300580.

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


4289300580

Protanopia

4288253543

Deuteranopia

4289300580



Tritanopia
4289561485

Trichromacy



Original Color
4289300580

Protanomaly
4288646246

Deuteranomaly
4289300580

Tritanomaly
4289496446

Monochromacy



Original Color
4289300580

Achromatopsia
4287532686

Achromatomaly
4288187519

CSS Examples

Text

The CSS property to change the color of the text to Android 4289300580 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(169, 136, 100)` looks like.

```
.text, #text, p{  
    color:rgb(169, 136, 100)  
}
```

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(169, 136, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 136, 100) }
```

Border

The CSS property to change the border of an element to Android 4289300580 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(169, 136, 100) }
```

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

```
.border{ border-color:rgb(169, 136, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 136, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 136, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 136, 100);  
box-shadow:4px 4px 4px 4px rgb(169, 136,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4289300580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 136, 100) }
```

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

```
.background{ background-color: rgb(169,  
136, 100) }
```

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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