

Converting Colors

Android(4289033565)

Have a look what the booklet for
Android(4289033565) contains.

Android(4289033565)	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(4289033565)

Conversions

Conversions Part 1

Format	Color
Hex	A5755D
RGB	165, 117, 93
RGB Percent	65%, 46%, 36%
CMY	0.3529, 0.5412, 0.6353
CMYK	0.00, 0.29, 0.44, 0.35
HSL	20°, 29%, 51%
HSV	20°, 44%, 65%
XYZ	23.8541, 21.5122, 13.2510
YIQ	128.6160, 36.3120, 2.7120

Conversions

Conversions Part 2

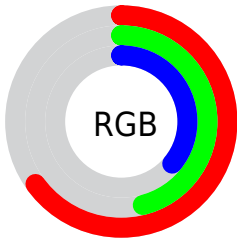
Format	Color
R_{YB}	165, 129, 93
Decimal	10843485
CIE _{Lab}	53.51, 15.79, 20.73
CIE _{LCh}	54, 26.058, 52.689
Yxy	21.5122, 0.4069, 0.3670
Android (android.graphics.Color)	4289033565 (0xFFA5755D)
YUV	128.6160, -17.5587, 31.9088
Hunter-Lab	46.3813, 10.6362, 15.5280

Details

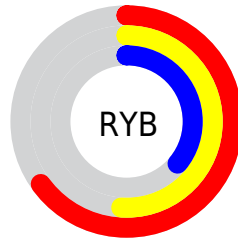
The Android color **4289033565** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284321189**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4292782479**, and **4285482031** is the 20% darker color. If you saturate the color by 10%, you get **4289030732**, and if you desaturate by 10%, it is **4289036397**.

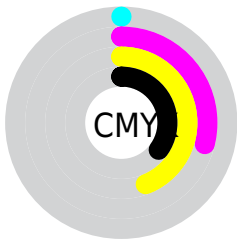
Distribution



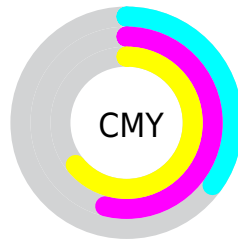
- Red (65%)
- Green (46%)
- Blue (36%)



- Red (65%)
- Yellow (51%)
- Blue (36%)



- Cyan (0%)
- Magenta (29%)
- Yellow (44%)
- Black (35%)



- Cyan (35%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289033565 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 4289033565 by changing the saturation by 10% instead.



4289033565



4289033565

4294967295



4287257669



4292782479



4285482031



4294690218



4283772441



4294959557



4282128384



4294966753



4280614912

4294967294



4278190080



4289033565



4289033565



4289030732



4289036397



4289027900



4289039230

■ 4289025067

■ 4289042062

■ 4289022235

■ 4289044895

■ 4289019402

■ 4289047727

■ 4289017600

■ 4289050560

■ 4289053392

■ 4289056225

■ 4289059057

Harmonies

Analogous

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



4289491056



4289033565



4287921491

Triad

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



4289033565



4283010169



4286282921

Complementary

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



4289033565



4284321189

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.



4284056748



4289033565



4281699472

Square

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



4289033565



4284778852



4282091939



4288115867

Rectangle

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



4289033565



4287005012



4282091939



4285562795

Sweetspot

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



4289033565



4292265146



4289027469



4285227098



4293651435



4285229931

Same Dimension

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



4289033565



4292250727



4289042781



4283583561



4287705088



4279371264

Inverse Universe

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



4284321189



4284985814



4284311973



4282994514



4278215057



4278193170

Previews

White Background



This preview shows how the Android color 4289033565 looks on a white background.

Color Contrast Check

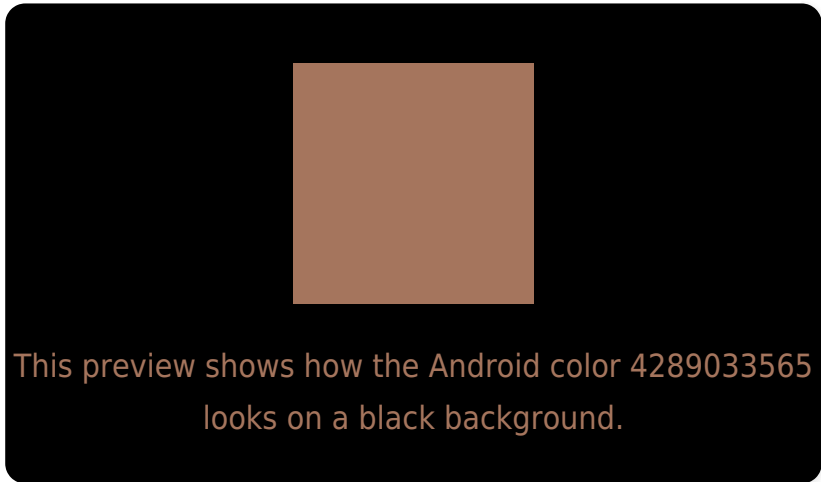
Large Text (above 18pt) WCAG AA ✓ Pass

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

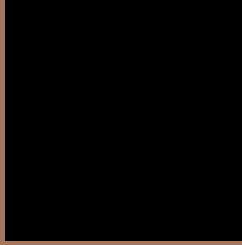
Any Text WCAG AA ✓ Pass

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 4289033565 Background



This preview shows how black text looks on a background with the Android color 4289033565.



This preview shows how white text looks on a background with the Android color 4289033565.

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
4289033565

Protanopia
4287201378

Deuteranopia
4288183132



Tritanopia
4289229178

Trichromacy



Original Color
4289033565

Protanomaly
4287855712

Deuteranomaly
4288510300

Tritanomaly
4289163887

Monochromacy



Original Color
4289033565

Achromatopsia
4286677377

Achromatomaly
4287528308

CSS Examples

Text

The CSS property to change the color of the text to Android 4289033565 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(165, 117, 93)` looks like.

```
.text, #text, p{  
    color:rgb(165, 117, 93)  
}
```

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(165, 117, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 117, 93) }
```

Border

The CSS property to change the border of an element to Android 4289033565 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(165, 117, 93) }
```

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

```
.border{ border-color:rgb(165, 117, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 117, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 117, 93); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 117, 93); box-shadow:4px 4px 4px 4px rgb(165, 117, 93) }
```

Background

The CSS property to change the background color of an element to Android 4289033565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 117, 93) }
```

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

```
.background{ background-color: rgb(165,  
117, 93) }
```

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