

Converting Colors

Android(4289758793)

Have a look what the booklet for
Android(4289758793) contains.

Android(4289758793)	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(4289758793)

Conversions

Conversions Part 1

Format	Color
Hex	B08649
RGB	176, 134, 73
RGB Percent	69%, 53%, 29%
CMY	0.3098, 0.4745, 0.7137
CMYK	0.00, 0.24, 0.59, 0.31
HSL	36°, 41%, 49%
HSV	36°, 59%, 69%
XYZ	27.6322, 26.7613, 10.0124
YIQ	139.6040, 44.6130, -10.0670

Conversions

Conversions Part 2

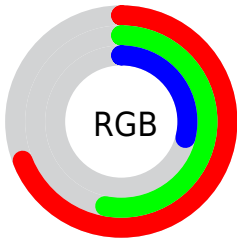
Format	Color
RYB	144, 176, 73
Decimal	11568713
CIELab	58.75, 9.02, 38.61
CIElCh	59, 39.651, 76.852
Yxy	26.7613, 0.4290, 0.4155
Android (android.graphics.Color)	4289758793 (0xFFB08649)
YUV	139.6040, -32.8358, 31.9193
Hunter-Lab	51.7314, 4.8155, 24.7366

Details

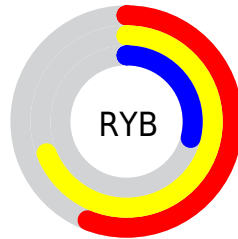
The Android color **4289758793** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4283003824**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4293573499**, and **4286076185** is the 20% darker color. If you saturate the color by 10%, you get **4289756983**, and if you desaturate by 10%, it is **4289760603**.

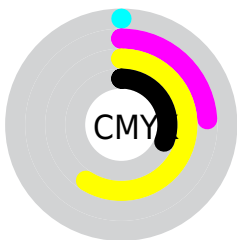
Distribution



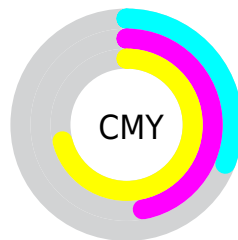
- Red (69%)
- Green (53%)
- Blue (29%)



- Red (56%)
- Yellow (69%)
- Blue (29%)



- Cyan (0%)
- Magenta (24%)
- Yellow (59%)
- Black (31%)



- Cyan (31%)
- Magenta (47%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289758793 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 4289758793 by changing the saturation by 10% instead.



4289758793



4289758793

4294967295



4287917361



4293573499



4286076185



4294956950



4284366080



4294964145



4282656768



4294967244



4280947712



4294967273



4278779904



4278190080



4289758793



4289758793



4289756983



4289760603

■ 4289755174

■ 4289762412

■ 4289753108

■ 4289764478

■ 4289751299

■ 4289766287

■ 4289751040

■ 4289768097

■ 4289769907

■ 4289771716

■ 4289773526

■ 4289775591

Harmonies

Analogous

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



4291263068



4289758793



4287598921

Triad

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



4289758793



4278230944



4289297853

Complementary

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



4289758793



4283003824

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.



4286089936



4289758793



4278230463

Square

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



4289758793



4281638524



4281177553



4291261342

Rectangle

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



4289758793



4285962068



4281177553



4288381381

Sweetspot

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



4289758793



4293318076



4289743220



4285753434



4294111986



4285756275

Same Dimension

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



4289758793



4293305413



4289179721



4284044880



4288240384



4279897856

Inverse Universe

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



4283003824



4282746598



4283582896



4283454553



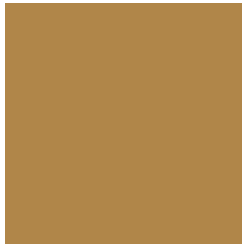
4278206105



4278192666

Previews

White Background



This preview shows how the Android color 4289758793 looks on a white background.

Color Contrast Check

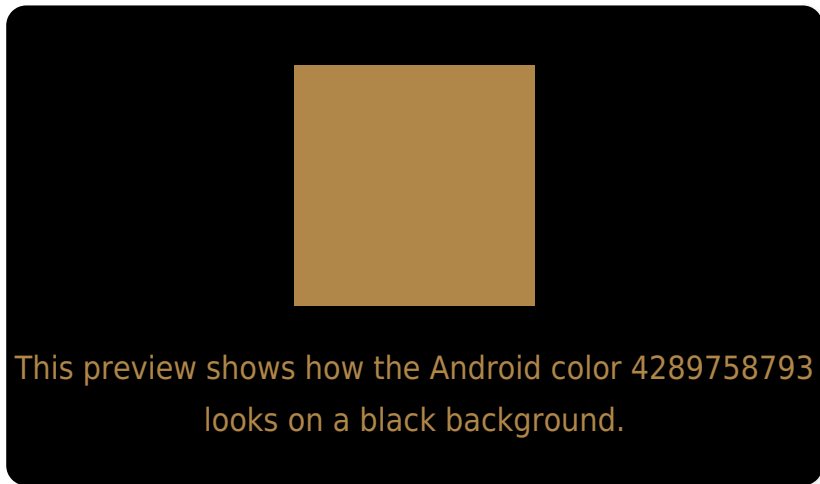
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289758793 Background



This preview shows how black text looks on a background with the Android color 4289758793.



This preview shows how white text looks on a background with the Android color 4289758793.

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
4289758793

Protanopia
4288450124

Deuteranopia
4289627977

Trichromacy



Original Color
4289758793

Protanomaly
4288908107

Deuteranomaly
4289693513

Tritanomaly
4289954417

Monochromacy



Original Color
4289758793

Achromatopsia
4287401100

Achromatomaly
4288252532

CSS Examples

Text

The CSS property to change the color of the text to Android 4289758793 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(176, 134, 73)` looks like.

```
.text, #text, p{  
    color:rgb(176, 134, 73)  
}
```

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(176, 134, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 134, 73) }
```

Border

The CSS property to change the border of an element to Android 4289758793 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(176, 134, 73) }
```

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

```
.border{ border-color:rgb(176, 134, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 134, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 134, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 134, 73);  
box-shadow:4px 4px 4px 4px rgb(176, 134,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4289758793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 134, 73) }
```

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

```
.background{ background-color: rgb(176,  
134, 73) }
```

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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