

Converting Colors

Android(4291200580)

Have a look what the booklet for
Android(4291200580) contains.

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Color

Android(4291200580)

Conversions

Conversions Part 1

Format	Color
Hex	C68644
RGB	198, 134, 68
RGB Percent	78%, 53%, 27%
CMY	0.2235, 0.4745, 0.7333
CMYK	0.00, 0.32, 0.66, 0.22
HSL	30°, 53%, 52%
HSV	30°, 66%, 78%
XYZ	32.8572, 29.4733, 9.4260
YIQ	145.6120, 59.3300, -6.9580

Conversions

Conversions Part 2

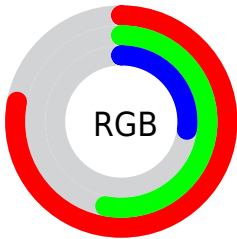
Format	Color
R_{YB}	194, 198, 68
Decimal	13010500
CIE Lab	61.20, 18.17, 44.62
CIE LCh	61, 48.180, 67.847
Yxy	29.4733, 0.4579, 0.4107
Android (android.graphics.Color)	4291200580 (0xFFC68644)
YUV	145.6120, -38.2627, 45.9443
Hunter-Lab	54.2893, 13.0261, 27.7083

Details

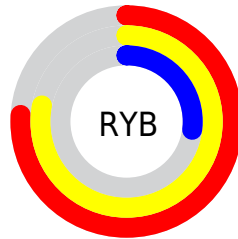
The Android color **4291200580** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4282680518**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294949750**, and **4287386642** is the 20% darker color. If you saturate the color by 10%, you get **4291198000**, and if you desaturate by 10%, it is **4291203160**.

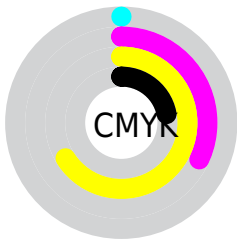
Distribution



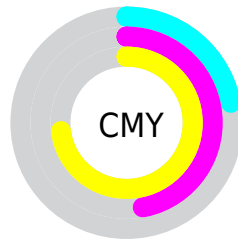
- Red (78%)
- Green (53%)
- Blue (27%)



- Red (76%)
- Yellow (78%)
- Blue (27%)



- Cyan (0%)
- Magenta (32%)
- Yellow (66%)
- Black (22%)




- Cyan (22%)
- Magenta (47%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291200580 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 4291200580 by changing the saturation by 10% instead.

 4291200580

 4291200580

4294967295

 4289293612

 4294949750

 4287386642

 4294956945

 4285545728

 4294964396

 4283705088

 4294967240


 4281930240


 4294967268


 4280483840

 4278190080

 4291200580

 4291200580

 4291198000

 4291203160

4291195676

4291205484

4291193097

4291208063

4291192064

4291210643

4291213223

4291215547

4291218127

4291220706

4291223286

Harmonies

Analogous

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



4292769634



4291200580



4288845115

Triad

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



4291200580



4278233502



4289037527

Complementary

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



4291200580



4282680518

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.



4284323304



4291200580



4278233031

Square

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



4291200580



4281575282



4278231522



4291917237

Rectangle

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



4291200580



4286881093



4278231522



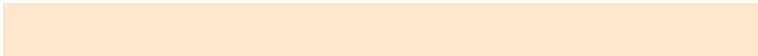
4287728351

Sweetspot

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



4291200580



4294960844



4291183749



4286607457



4278190080



4286611584

Same Dimension

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



4291200580



4294941750



4291216964



4284702554



4288893696



4280553984

Inverse Universe

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



4282680518



4281768447



4282664134



4284112483



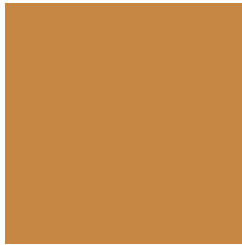
4278210723



4278194724

Previews

White Background



This preview shows how the Android color 4291200580 looks on a white background.

Color Contrast Check

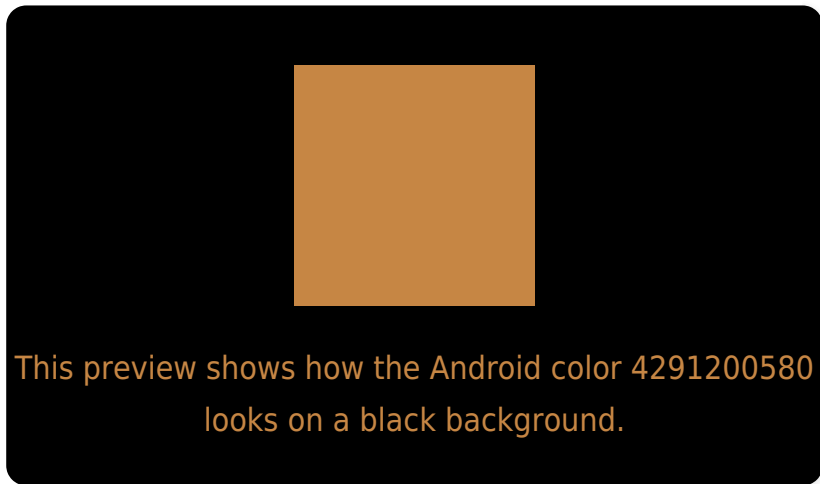
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291200580 Background



This preview shows how black text looks on a background with the Android color 4291200580.



This preview shows how white text looks on a background with the Android color 4291200580.

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
4291200580

Protanopia
4288975945

Deuteranopia
4290219330



Tritanopia
4291526280

Trichromacy



Original Color
4291200580

Protanomaly
4289761095

Deuteranomaly
4290546243

Tritanomaly
4291395951

Monochromacy



Original Color
4291200580

Achromatopsia
4287795858

Achromatomaly
4289039990

CSS Examples

Text

The CSS property to change the color of the text to Android 4291200580 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(198, 134, 68)` looks like.

```
.text, #text, p{  
    color:rgb(198, 134, 68)  
}
```

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(198, 134, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 134, 68) }
```

Border

The CSS property to change the border of an element to Android 4291200580 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(198, 134, 68) }
```

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

```
.border{ border-color:rgb(198, 134, 68) }
```

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

Here you see how a box with a 4 pixel rgb(198, 134, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 134, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 134, 68);  
box-shadow:4px 4px 4px 4px rgb(198, 134,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4291200580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 134, 68) }
```

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

```
.background{ background-color: rgb(198,  
134, 68) }
```

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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