

Converting Colors

Android(4291327586)

Have a look what the booklet for
Android(4291327586) contains.

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Color

Android(4291327586)

Conversions

Conversions Part 1

Format	Color
Hex	C87662
RGB	200, 118, 98
RGB Percent	78%, 46%, 38%
CMY	0.2157, 0.5373, 0.6157
CMYK	0.00, 0.41, 0.51, 0.22
HSL	12°, 48%, 58%
HSV	12°, 51%, 78%
XYZ	32.5025, 26.1181, 14.8835
YIQ	140.2380, 55.2920, 11.1640

Conversions

Conversions Part 2

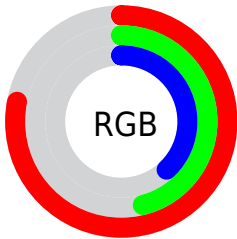
Format	Color
R_{YB}	200, 123, 98
Decimal	13137506
CIE _{Lab}	58.15, 30.04, 24.82
CIE _{LCh}	58, 38.965, 39.563
Yxy	26.1181, 0.4422, 0.3553
Android (android.graphics.Color)	4291327586 (0xFFC87662)
YUV	140.2380, -20.8233, 52.4113
Hunter-Lab	51.1058, 24.0878, 18.5071

Details

The Android color **4291327586** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284658888**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294945685**, and **4287513651** is the 20% darker color. If you saturate the color by 10%, you get **4291323470**, and if you desaturate by 10%, it is **4291331702**.

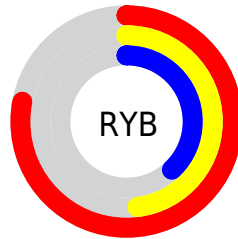
Distribution



Red (78%)

Green (46%)

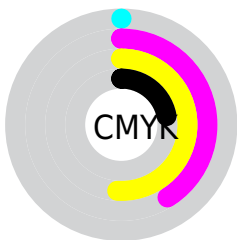
Blue (38%)



Red (78%)

Yellow (48%)

Blue (38%)

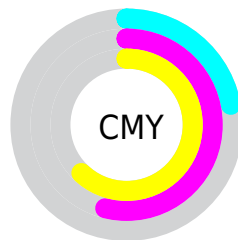


Cyan (0%)

Magenta (41%)

Yellow (51%)

Black (22%)



Cyan (22%)

Magenta (54%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291327586 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 4291327586 by changing the saturation by 10% instead.



4291327586



4291327586

4294967295



4289420618



4294945685



4287513651



4294952880



4285672478



4294960075



4283896838



4294967271



4282122240



4280549377



4278190080



4291327586



4291327586




4291323470





4291331702


 4291319354


 4291335818

 4291315238


 4291339934


 4291311122

 4291344050

 4291307264

 4291348166

 4291352282

 4291356654

 4291360767

 4291362815

Harmonies

Analogous

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



4291653762



4291327586



4290019916

Triad

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



4291327586



4282621043



4285107407

Complementary

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



4291327586



4284658888

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.



4278949579



4291327586



4278230678

Square

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



4291327586



4285634134



4278230198



4288511936

Rectangle

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



4291327586



4288776774



4278230198



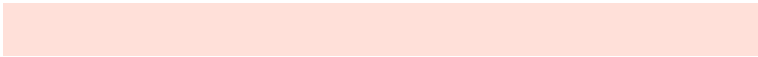
4283666384

Sweetspot

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



4291327586



4294959321



4291322549



4286606697



4278190080



4286611584

Same Dimension

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



4291327586



4294935139



4291340386



4284701530



4288880640



4280551168

Inverse Universe

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



4284658888



4284735743



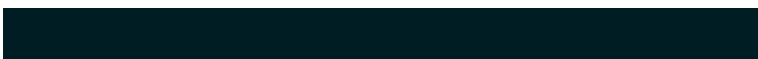
4284646088



4284113507



4278223779



4278197540

Previews

White Background



This preview shows how the Android color 4291327586 looks on a white background.

Color Contrast Check

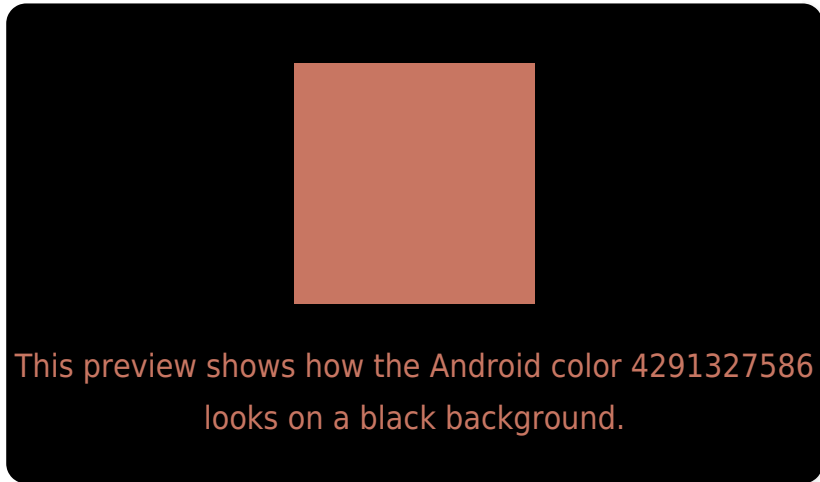
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291327586 Background



This preview shows how black text looks on a background with the Android color 4291327586.



This preview shows how white text looks on a background with the Android color 4291327586.

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



Trichromacy



Original Color
4291327586

Protanomaly
4289234024

Deuteranomaly
4290019424

Tritanomaly
4291392626

Monochromacy



Original Color
4291327586

Achromatopsia
4287401100

Achromatomaly
4288840829

CSS Examples

Text

The CSS property to change the color of the text to Android 4291327586 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(200, 118, 98)` looks like.

```
.text, #text, p{  
    color:rgb(200, 118, 98)  
}
```

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(200, 118, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 118, 98) }
```

Border

The CSS property to change the border of an element to Android 4291327586 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(200, 118, 98) }
```

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

```
.border{ border-color:rgb(200, 118, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 118, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 118, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 118, 98);  
box-shadow:4px 4px 4px 4px rgb(200, 118,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4291327586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 118, 98) }
```

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

```
.background{ background-color: rgb(200,  
118, 98) }
```

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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