

Converting Colors

Android(4291795029)

Have a look what the booklet for
Android(4291795029) contains.

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Color

Android(4291795029)

Conversions

Conversions Part 1

Format	Color
Hex	CF9855
RGB	207, 152, 85
RGB Percent	81%, 60%, 33%
CMY	0.1882, 0.4039, 0.6667
CMYK	0.00, 0.27, 0.59, 0.19
HSL	33°, 56%, 57%
HSV	33°, 59%, 81%
XYZ	38.6001, 36.3777, 13.5815
YIQ	160.8070, 54.2870, -9.1770

Conversions

Conversions Part 2

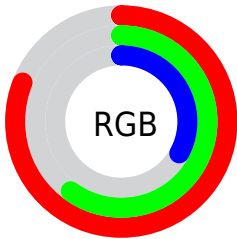
Format	Color
RYB	185, 207, 85
Decimal	13604949
CIELab	66.81, 13.34, 42.84
CIElCh	67, 44.872, 72.702
Yxy	36.3777, 0.4359, 0.4108
Android (android.graphics.Color)	4291795029 (0xFFCF9855)
YUV	160.8070, -37.3729, 40.5113
Hunter-Lab	60.3140, 8.6879, 28.8689

Details

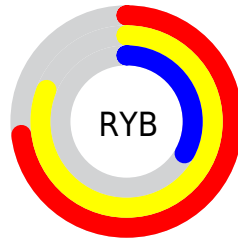
The Android color **4291795029** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4283796687**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294954632**, and **4287980836** is the 20% darker color. If you saturate the color by 10%, you get **4291792704**, and if you desaturate by 10%, it is **4291797354**.

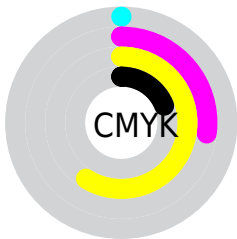
Distribution



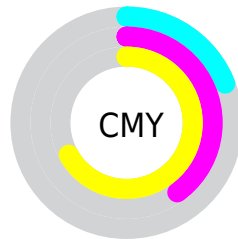
- Red (81%)
- Green (60%)
- Blue (33%)



- Red (73%)
- Yellow (81%)
- Blue (33%)



- Cyan (0%)
- Magenta (27%)
- Yellow (59%)
- Black (19%)



- Cyan (19%)
- Magenta (40%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291795029 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 4291795029 by changing the saturation by 10% instead.



4291795029



4291795029

4294967295



4289887804



4294954632



4287980836



4294961827



4286139657



4294967231



4284364288



4294967259



4282589440



4294967288



4280945920



4278190080



4291795029




4291795029




4291792704




4291797354

 4291790124


 4291799934

 4291787799

 4291802259

 4291785474

 4291804584

 4291785216

 4291807164

 4291809489

 4291811814

 4291814395

 4291816703

Harmonies

Analogous

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



4293429870



4291795029



4289439313

Triad

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



4291795029



4278237107



4290548190

Complementary

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



4291795029



4283796687

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.



4286620145



4291795029



4278236632

Square

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



4291795029



4282693257



4279479791



4293035452

Rectangle

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



4291795029



4287540572



4279479791



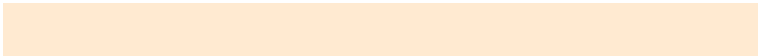
4289435623

Sweetspot

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



4291795029



4294961873



4291777934



4286608227



4278190080



4286611584

Same Dimension

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



4291795029



4294946122



4291546965



4285097054



4289223680



4280882688

Inverse Universe

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



4283796687



4283079935



4284044751



4284375913



4278209704



4278194729

Previews

White Background



This preview shows how the Android color 4291795029 looks on a white background.

Color Contrast Check

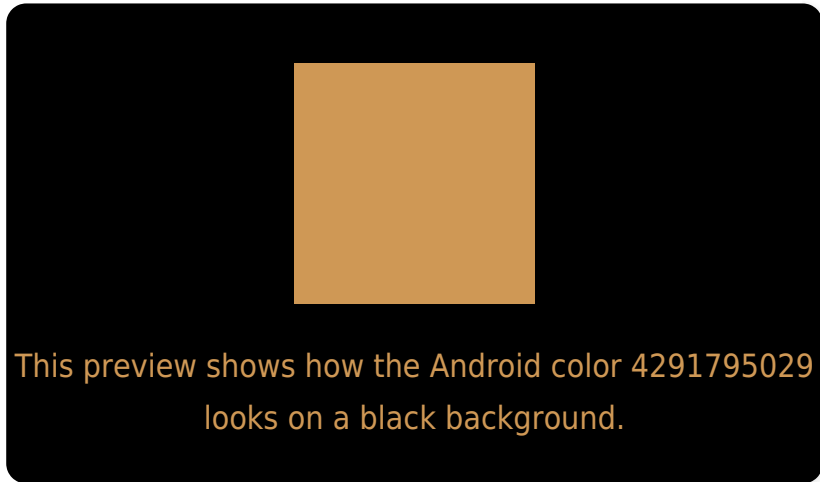
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291795029 Background



This preview shows how black text looks on a background with the Android color 4291795029.



This preview shows how white text looks on a background with the Android color 4291795029.

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
4291795029

Protanopia
4289962841

Deuteranopia
4291337044



Tritanopia
4292120731

Trichromacy



Original Color
4291795029

Protanomaly
4290617176

Deuteranomaly
4291533396

Tritanomaly
4291990402

Monochromacy



Original Color
4291795029

Achromatopsia
4288782753

Achromatomaly
4289896069

CSS Examples

Text

The CSS property to change the color of the text to Android 4291795029 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(207, 152, 85)` looks like.

```
.text, #text, p{  
    color:rgb(207, 152, 85)  
}
```

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(207, 152, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 152, 85) }
```

Border

The CSS property to change the border of an element to Android 4291795029 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(207, 152, 85) }
```

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

```
.border{ border-color:rgb(207, 152, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 152, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 152, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 152, 85);  
box-shadow:4px 4px 4px 4px rgb(207, 152,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4291795029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 152, 85) }
```

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

```
.background{ background-color: rgb(207,  
152, 85) }
```

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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