

Converting Colors

Android(4291986025)

Have a look what the booklet for
Android(4291986025) contains.

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Color

Android(4291986025)

Conversions

Conversions Part 1

Format	Color
Hex	D28269
RGB	210, 130, 105
RGB Percent	82%, 51%, 41%
CMY	0.1765, 0.4902, 0.5882
CMYK	0.00, 0.38, 0.50, 0.18
HSL	14°, 54%, 62%
HSV	14°, 50%, 82%
XYZ	37.1108, 30.6868, 17.3318
YIQ	151.0700, 55.7050, 9.1850

Conversions

Conversions Part 2

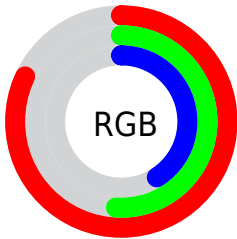
Format	Color
R _Y B	210, 138, 105
Decimal	13795945
CIE Lab	62.24, 28.19, 26.51
CIE LCh	62, 38.701, 43.236
Yxy	30.6868, 0.4359, 0.3605
Android (android.graphics.Color)	4291986025 (0xFFD28269)
YUV	151.0700, -22.7125, 51.6816
Hunter-Lab	55.3957, 22.6386, 20.2268

Details

The Android color **4291986025** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285118930**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294949020**, and **4288172089** is the 20% darker color. If you saturate the color by 10%, you get **4291981908**, and if you desaturate by 10%, it is **4291990142**.

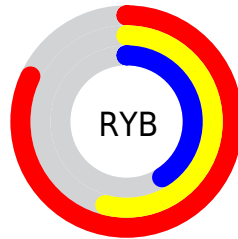
Distribution



Red (82%)

Green (51%)

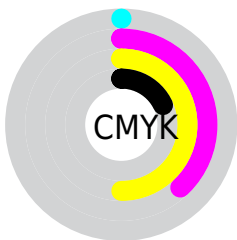
Blue (41%)



Red (82%)

Yellow (54%)

Blue (41%)

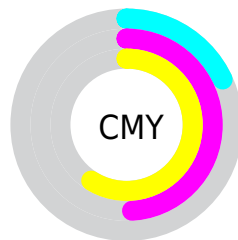


Cyan (0%)

Magenta (38%)

Yellow (50%)

Black (18%)



Cyan (18%)

Magenta (49%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291986025 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 4291986025 by changing the saturation by 10% instead.



4291986025



4291986025

4294967295



4290078801



4294949020



4288172089



4294956215



4286330915



4294963411



4284489742



4294967280



4282779392



4281139200



4278190080



4291986025



4291986025



4291981908



4291990142

■ 4291977791

■ 4291994259

■ 4291973674

■ 4291998376

■ 4291969557

■ 4292002493

■ 4291965440

■ 4292006610

■ 4292010727

■ 4292014844

■ 4292018175

Harmonies

Analogous

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



4292443016



4291986025



4290612821

Triad

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



4291986025



4283017090



4286354905

Complementary

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



4291986025



4285118930

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.



4281835480



4291986025



4278233509

Square

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



4291986025



4286030435



4278232772



4289562825

Rectangle

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



4291986025



4289304145



4278232772



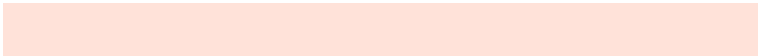
4285045211

Sweetspot

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



4291986025



4294959833



4291979706



4286606953



4278190080



4286611584

Same Dimension

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



4291986025



4294937190



4291999337



4285096286



4289210368



4280879616

Inverse Universe

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



4285118930



4284931071



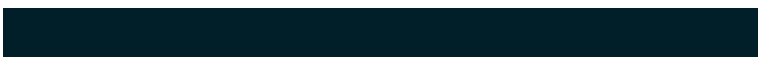
4285105618



4284376681



4278223016



4278198057

Previews

White Background



This preview shows how the Android color 4291986025 looks on a white background.

Color Contrast Check

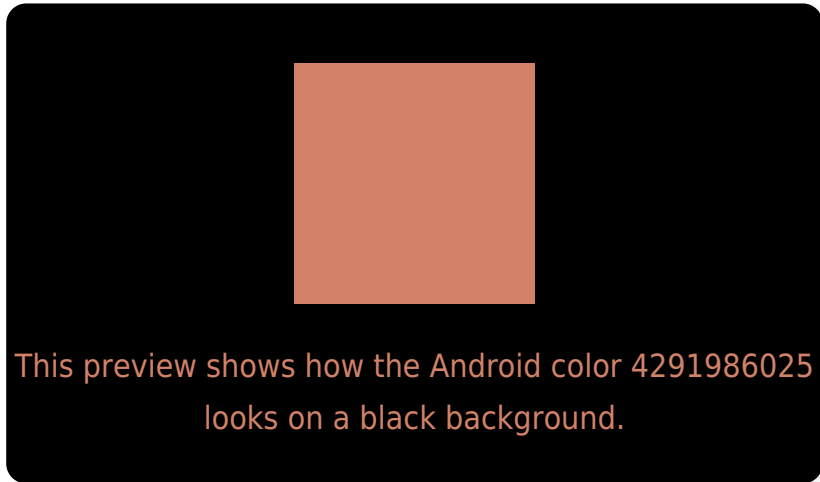
Large Text (above 18pt) WCAG AA × Fail

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

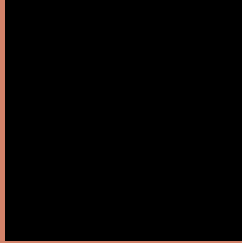
Any Text WCAG AA ✓ Pass

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 4291986025 Background



This preview shows how black text looks on a background with the Android color 4291986025.




This preview shows how white text looks on a background with the Android color 4291986025.

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





Tritanopia
4292116103

Trichromacy



Original Color
4291986025

Protanomaly
4289957743

Deuteranomaly
4290808679

Tritanomaly
4292050812

Monochromacy



Original Color
4291986025

Achromatopsia
4288124823

Achromatomaly
4289499014

CSS Examples

Text

The CSS property to change the color of the text to Android 4291986025 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(210, 130, 105)` looks like.

```
.text, #text, p{  
    color:rgb(210, 130, 105)  
}
```

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(210, 130, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 130, 105) }
```

Border

The CSS property to change the border of an element to Android 4291986025 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(210, 130, 105) }
```

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

```
.border{ border-color:rgb(210, 130, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 130, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 130, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 130, 105);  
box-shadow:4px 4px 4px 4px rgb(210, 130,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4291986025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 130, 105) }
```

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

```
.background{ background-color: rgb(210,  
130, 105) }
```

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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