

Converting Colors

Android(4291663717)

Have a look what the booklet for
Android(4291663717) contains.

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Color

Android(4291663717)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CD9765 |
| RGB | 205, 151, 101 |
| RGB Percent | 80%, 59%, 40% |
| CMY | 0.1961, 0.4078, 0.6039 |
| CMYK | 0.00, 0.26, 0.51, 0.20 |
| HSL | 29°, 51%, 60% |
| HSV | 29°, 51%, 80% |
| XYZ | 38.5924, 36.0519, 17.2366 |
| YIQ | 161.4460, 48.2340, -4.1020 |

Conversions

Conversions Part 2

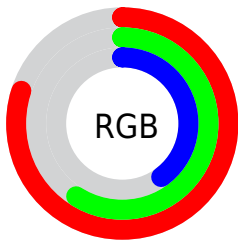
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 205, 197, 101 |
| Decimal | 13473637 |
| CIE _{Lab} | 66.56, 14.39, 34.15 |
| CIE _{LCh} | 67, 37.059, 67.157 |
| Yxy | 36.0519, 0.4200, 0.3924 |
| Android (android.graphics.Color) | 4291663717 (0xFFCD9765) |
| YUV | 161.4460, -29.7999, 38.1969 |
| Hunter-Lab | 60.0433, 9.6540, 25.0099 |

Details

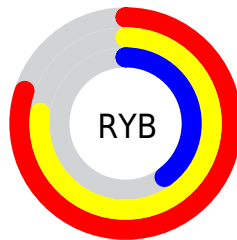
The Android color **4291663717** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284849101**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294954393**, and **4287915061** is the 20% darker color. If you saturate the color by 10%, you get **4291660881**, and if you desaturate by 10%, it is **4291666554**.

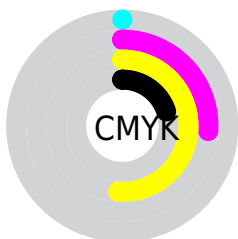
Distribution



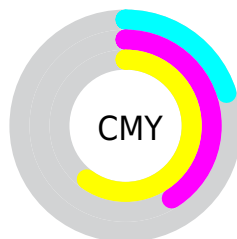
- Red (80%)
- Green (59%)
- Blue (40%)



- Red (80%)
- Yellow (77%)
- Blue (40%)



- Cyan (0%)
- Magenta (26%)
- Yellow (51%)
- Black (20%)



- Cyan (20%)
- Magenta (41%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291663717 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 4291663717 by changing the saturation by 10% instead.



4291663717



4291663717

4294967295



4289756492



4294954393



4287915061



4294961588



4286073886



4294967247



4284364038



4294967276



4282654720



4280945408



4278190080



4291663717



4291663717



4291660881



4291666554

4291658300

4291669134

4291655463

4291671971

4291652627

4291674807

4291650304

4291677388

4291680224

4291683061

4291685631

4291688447

Harmonies

Analogous

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



4292840571



4291663717



4289765983

Triad

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



4291663717



4281447593



4289763031

Complementary

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



4291663717



4284849101

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.



4286489316



4291663717



4278235849

Square

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



4291663717



4284723847



4282559711



4291988668

Rectangle

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



4291663717



4288260453



4282559711



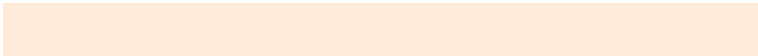
4288781021

Sweetspot

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



4291663717



4294962137



4291650972



4286608489



4278190080



4286611584

Same Dimension

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



4291663717



4294946403



4291676773



4284899676



4289089536



4280685056

Inverse Universe

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



4284849101



4284724479



4284836045



4284244326



4278212262



4278195238

Previews

White Background



This preview shows how the Android color 4291663717 looks on a white background.

Color Contrast Check

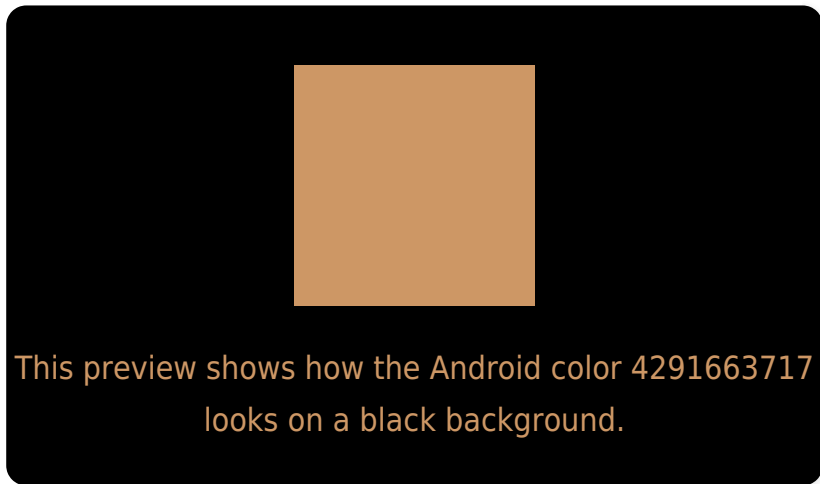
Large Text (above 18pt) WCAG AA × Fail

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

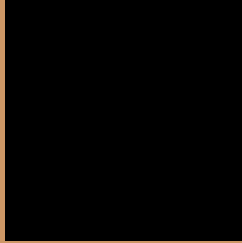
Any Text WCAG AA ✓ Pass

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 4291663717 Background



This preview shows how black text looks on a background with the Android color 4291663717.



This preview shows how white text looks on a background with the Android color 4291663717.

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
4291663717

Protanopia
4289765993

Deuteranopia
4291074916



Tritanopia
4291989659

Trichromacy



Original Color
4291663717

Protanomaly
4290485864

Deuteranomaly
4291271268

Tritanomaly
4291859335

Monochromacy



Original Color
4291663717

Achromatopsia
4288782753

Achromatomaly
4289830283

CSS Examples

Text

The CSS property to change the color of the text to Android 4291663717 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(205, 151, 101)` looks like.

```
.text, #text, p{  
    color:rgb(205, 151, 101)  
}
```

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(205, 151, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 151, 101) }
```

Border

The CSS property to change the border of an element to Android 4291663717 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(205, 151, 101) }
```

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

```
.border{ border-color:rgb(205, 151, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 151, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 151, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 151, 101);  
box-shadow:4px 4px 4px 4px rgb(205, 151,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4291663717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 151, 101) }
```

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

```
.background{ background-color: rgb(205,  
151, 101) }
```

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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