

Converting Colors

Android(4292304741)

Have a look what the booklet for
Android(4292304741) contains.

| | |
|--|----|
| Android(4292304741) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4292304741)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D75F65 |
| RGB | 215, 95, 101 |
| RGB Percent | 84%, 37%, 40% |
| CMY | 0.1569, 0.6275, 0.6039 |
| CMYK | 0.00, 0.56, 0.53, 0.16 |
| HSL | 357°, 60%, 61% |
| HSV | 357°, 56%, 84% |
| XYZ | 34.4655, 23.5711, 15.0451 |
| YIQ | 131.5640, 69.5940, 27.3060 |

Conversions

Conversions Part 2

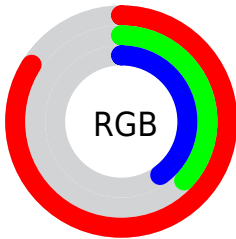
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 215, 95, 101 |
| Decimal | 14114661 |
| CIE _{Lab} | 55.66, 47.69, 20.15 |
| CIE _{LCh} | 56, 51.769, 22.903 |
| Yxy | 23.5711, 0.4716, 0.3225 |
| Android (android.graphics.Color) | 4292304741 (0xFFD75F65) |
| YUV | 131.5640, -15.0681, 73.1734 |
| Hunter-Lab | 48.5501, 41.7539, 15.6118 |

Details

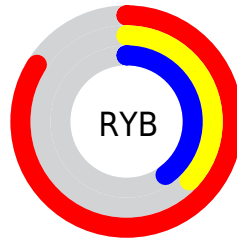
The Android color `4292304741` is a dark color, and the websafe version is hex `CC6666`. The color can be described as middle muted rose. A complement of this color would be `4284471249`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294940056`, and `4288358710` is the 20% darker color. If you saturate the color by 10%, you get `4292299345`, and if you desaturate by 10%, it is `4292310393`.

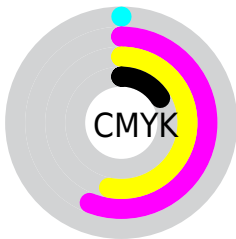
Distribution



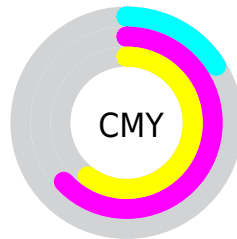
- Red (84%)
- Green (37%)
- Blue (40%)



- Red (84%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (56%)
- Yellow (53%)
- Black (16%)



- Cyan (16%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292304741 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 4292304741 by changing the saturation by 10% instead.



4292304741



4292304741

4294967295



4290331725



4294940056



4288358710



4294947251



4286448673



4294954446



4284547084



4294961898



4282712064



4280942593



4278190080



4292304741



4292304741



4292299345



4292310393

 4292293692

 4292315790

 4292288040

 4292321442

 4292282643

 4292326839

 4292280331

 4292332491

 4292337888

 4292343540

 4292345855

Harmonies

Analogous

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



4291911058



4292304741



4291259966

Triad

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



4292304741



4282619468



4278226654

Complementary

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



4292304741



4284471249

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.



4278228940



4292304741



4278229625

Square

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



4292304741



4286352684



4278229927



4285824728

Rectangle

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



4292304741



4289952300



4278229927



4278227419

Sweetspot

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



4292304741



4294956246



4291911639



4286604903



4278190080



4286611584

Same Dimension

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



4292304741



4294923357



4292318559



4285227105



4289396745



4281008130

Inverse Universe

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



4292304741



4294923357



4284457431



4285227105



4289396745



4281008130

Previews

White Background



This preview shows how the Android color 4292304741 looks on a white background.

Color Contrast Check

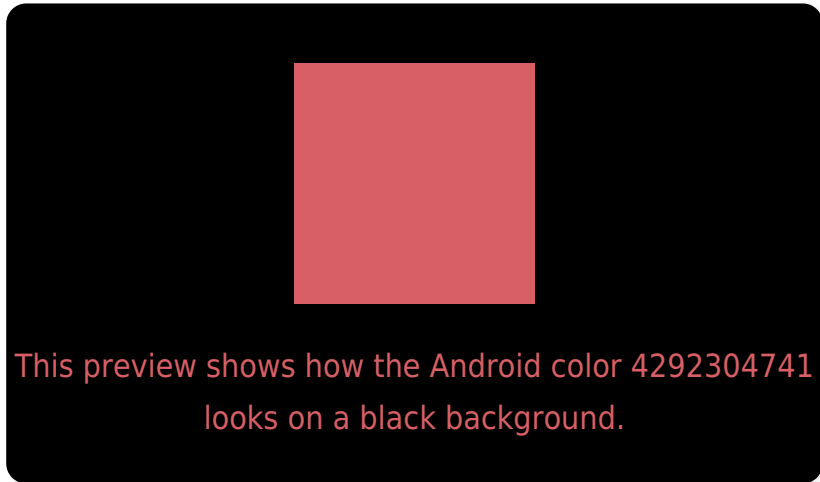
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292304741 Background



This preview shows how black text looks on a background with the Android color 4292304741.



This preview shows how white text looks on a background with the Android color 4292304741.

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
4292304741

Protanopia
4287399287

Deuteranopia
4288643168

Trichromacy



Original Color

4292304741

Protanomaly

4289165168

Deuteranomaly

4289950818

Tritanomaly

4292304741

Monochromacy



Original Color

4292304741

Achromatopsia

4286874756

Achromatomaly

4288837497

CSS Examples

Text

The CSS property to change the color of the text to Android 4292304741 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(215, 95, 101)` looks like.

```
.text, #text, p{  
    color:rgb(215, 95, 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(215, 95, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 95, 101) }
```

Border

The CSS property to change the border of an element to Android 4292304741 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(215, 95, 101) }
```

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

```
.border{ border-color:rgb(215, 95, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 95, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 95, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 95, 101);  
box-shadow:4px 4px 4px 4px rgb(215, 95,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4292304741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 95, 101) }
```

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

```
.background{ background-color: rgb(215, 95,  
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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