

Converting Colors

Android(4292171877)

Have a look what the booklet for
Android(4292171877) contains.

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Color

Android(4292171877)

Conversions

Conversions Part 1

Format	Color
Hex	D55865
RGB	213, 88, 101
RGB Percent	84%, 35%, 40%
CMY	0.1647, 0.6549, 0.6039
CMYK	0.00, 0.59, 0.53, 0.16
HSL	354°, 60%, 59%
HSV	354°, 59%, 84%
XYZ	33.2793, 22.0652, 14.8169
YIQ	126.8570, 70.3270, 30.5430

Conversions

Conversions Part 2

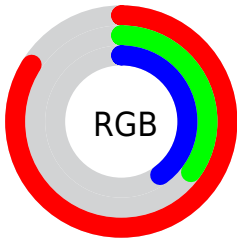
Format	Color
R_{YB}	213, 88, 101
Decimal	13981797
CIE _{Lab}	54.10, 50.27, 17.98
CIE _{LCh}	54, 53.392, 19.684
Yxy	22.0652, 0.4743, 0.3145
Android (android.graphics.Color)	4292171877 (0xFFD55865)
YUV	126.8570, -12.7475, 75.5474
Hunter-Lab	46.9736, 44.2577, 14.1796

Details

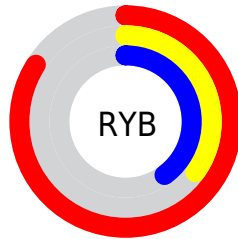
The Android color **4292171877** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **4284011976**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294938264**, and **4288225079** is the 20% darker color. If you saturate the color by 10%, you get **4292166482**, and if you desaturate by 10%, it is **4292177272**.

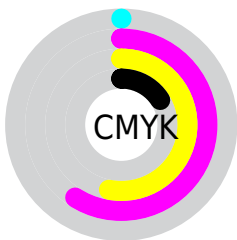
Distribution



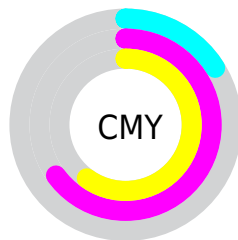
- Red (84%)
- Green (35%)
- Blue (40%)



- Red (84%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (59%)
- Yellow (53%)
- Black (16%)



- Cyan (16%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292171877 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 4292171877 by changing the saturation by 10% instead.



4292171877



4292171877

4294967295



4290198861



4294938264



4288225079



4294945458



4286316577



4294952654



4284416012



4294960106



4282580993



4280680449



4278190080



4292171877



4292171877



4292166482



4292177272

 4292160831

 4292182923

 4292155436

 4292188318

 4292150041

 4292193713

 4292149270

 4292199364

 4292204760

 4292210155

 4292214782

 4292214783

Harmonies

Analogous

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



4291647635



4292171877



4291192636

Triad

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



4292171877



4282683970



4278225884

Complementary

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



4292171877



4284011976

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.



4278228167



4292171877



4278228591

Square

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



4292171877



4286351393



4278228895



4284841176

Rectangle

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



4292171877



4289950503



4278228895



4278226903

Sweetspot

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



4292171877



4294955478



4291188949



4286604134



4278190080



4286611584

Same Dimension

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



4292171877



4294921567



4292184152



4285227106



4289396754



4281008133

Inverse Universe

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



4292171877



4294921567



4283999701



4285227106



4289396754



4281008133

Previews

White Background



This preview shows how the Android color 4292171877 looks on a white background.

Color Contrast Check

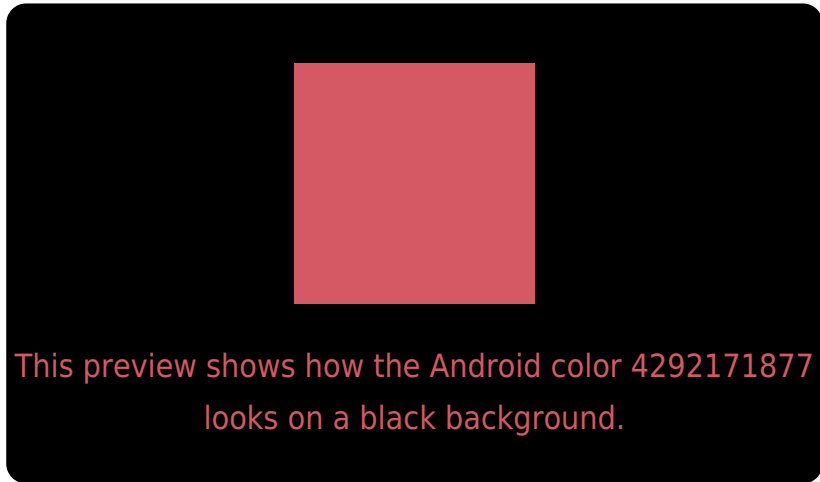
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292171877 Background



This preview shows how black text looks on a background with the Android color 4292171877.



This preview shows how white text looks on a background with the Android color 4292171877.

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



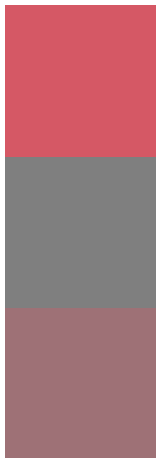
Original Color
4292171877

Protanomaly
4288901746

Deuteranomaly
4289687393

Tritanomaly
4292172129

Monochromacy



Original Color
4292171877

Achromatopsia
4286545791

Achromatomaly
4288573814

CSS Examples

Text

The CSS property to change the color of the text to Android 4292171877 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(213, 88, 101)` looks like.

```
.text, #text, p{  
    color:rgb(213, 88, 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(213, 88, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 88, 101) }
```

Border

The CSS property to change the border of an element to Android 4292171877 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(213, 88, 101) }
```

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

```
.border{ border-color:rgb(213, 88, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 88, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 88, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 88, 101);  
box-shadow:4px 4px 4px 4px rgb(213, 88,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4292171877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 88, 101) }
```

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

```
.background{ background-color: rgb(213, 88,  
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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