

Converting Colors

Android(4291649376)

Have a look what the booklet for
Android(4291649376) contains.

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Color

Android(4291649376)

Conversions

Conversions Part 1

Format	Color
Hex	CD5F60
RGB	205, 95, 96
RGB Percent	80%, 37%, 38%
CMY	0.1961, 0.6275, 0.6235
CMYK	0.00, 0.54, 0.53, 0.20
HSL	359°, 52%, 59%
HSV	359°, 54%, 80%
XYZ	31.3804, 22.0081, 13.6604
YIQ	128.0040, 65.2390, 23.6310

Conversions

Conversions Part 2

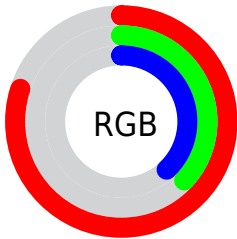
Format	Color
R _Y B	205, 95, 96
Decimal	13459296
CIE Lab	54.04, 43.70, 20.63
CIE LCh	54, 48.323, 25.271
Yxy	22.0081, 0.4680, 0.3282
Android (android.graphics.Color)	4291649376 (0xFFCD5F60)
YUV	128.0040, -15.7780, 67.5255
Hunter-Lab	46.9128, 37.3029, 15.5745

Details

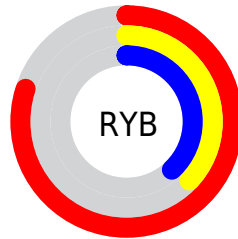
The Android color **4291649376** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **4284468684**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294939794**, and **4287769138** is the 20% darker color. If you saturate the color by 10%, you get **4291644236**, and if you desaturate by 10%, it is **4291654772**.

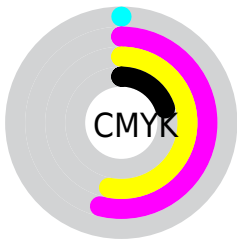
Distribution



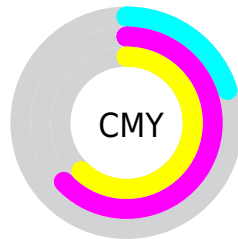
- Red (80%)
- Green (37%)
- Blue (38%)



- Red (80%)
- Yellow (37%)
- Blue (38%)



- Cyan (0%)
- Magenta (54%)
- Yellow (53%)
- Black (20%)



- Cyan (20%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291649376 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 4291649376 by changing the saturation by 10% instead.



4291649376



4291649376

4294967295



4289676616



4294939794



4287769138



4294946989



4285860637



4294954184



4284022788



4294961636



4282187776



4280287233



4278190080



4291649376



4291649376





4291644236





4291654772


 4291638839


 4291659913

 4291633699


 4291665309


 4291628303


 4291670449

 4291624962

 4291675846

 4291680986

 4291686382

 4291690495

Harmonies

Analogous

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



4291386506



4291649376



4290604349

Triad

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



4291649376



4282421584



4278225108

Complementary

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



4291649376



4284468684

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.



4278227397



4291649376



4278228345

Square

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



4291649376



4285892913



4278228388



4286085581

Rectangle

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



4291649376



4289296429



4278228388



4278226130

Sweetspot

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



4291649376



4294956759



4291518413



4286605159



4278190080



4286611584

Same Dimension

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



4291649376



4294925405



4291662943



4284898396



4289069058



4280680448

Inverse Universe

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



4291649376



4294925405



4284455117



4284898396



4289069058



4280680448

Previews

White Background



This preview shows how the Android color 4291649376 looks on a white background.

Color Contrast Check

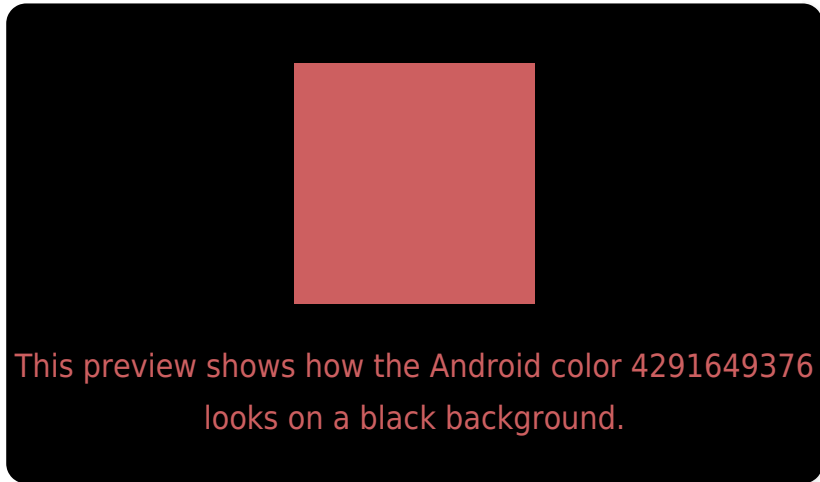
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291649376 Background



This preview shows how black text looks on a background with the Android color 4291649376.



This preview shows how white text looks on a background with the Android color 4291649376.

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

4291649376

Protanomaly

4288771434

Deuteranomaly

4289556829

Tritanomaly

4291649123

Monochromacy



Original Color

4291649376

Achromatopsia

4286611584

Achromatomaly

4288443508

CSS Examples

Text

The CSS property to change the color of the text to Android 4291649376 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, 95, 96)` looks like.

```
.text, #text, p{  
    color:rgb(205, 95, 96)  
}
```

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, 95, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 95, 96) }
```

Border

The CSS property to change the border of an element to Android 4291649376 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, 95, 96) }
```

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

```
.border{ border-color:rgb(205, 95, 96) }
```

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

Here you see how a box with a 4 pixel rgb(205, 95, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 95, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 95, 96);  
box-shadow:4px 4px 4px 4px rgb(205, 95,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4291649376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 95, 96) }
```

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

```
.background{ background-color: rgb(205, 95,  
96) }
```

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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