

Converting Colors

Android(4291581535)

Have a look what the booklet for
Android(4291581535) contains.

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Color

Android(4291581535)

Conversions

Conversions Part 1

Format	Color
Hex	CC565F
RGB	204, 86, 95
RGB Percent	80%, 34%, 37%
CMY	0.2000, 0.6627, 0.6275
CMYK	0.00, 0.58, 0.53, 0.20
HSL	355°, 54%, 57%
HSV	355°, 58%, 80%
XYZ	30.2952, 20.3192, 13.1517
YIQ	122.3080, 67.4390, 27.8150

Conversions

Conversions Part 2

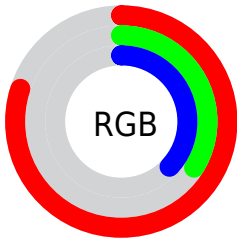
Format	Color
RYB	204, 86, 95
Decimal	13391455
CIELab	52.20, 47.60, 18.72
CIELCh	52, 51.144, 21.466
Yxy	20.3192, 0.4751, 0.3187
Android (android.graphics.Color)	4291581535 (0xFFCC565F)
YUV	122.3080, -13.4628, 71.6439
Hunter-Lab	45.0768, 41.0818, 14.2551

Details

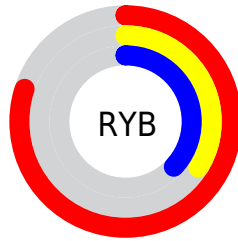
The Android color **4291581535** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283878595**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294937745**, and **4287700785** is the 20% darker color. If you saturate the color by 10%, you get **4291576396**, and if you desaturate by 10%, it is **4291586674**.

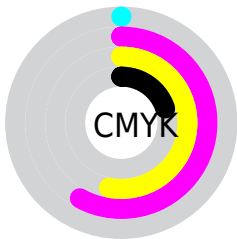
Distribution



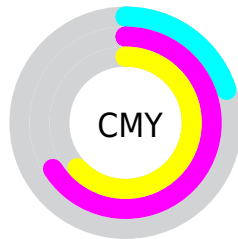
- Red (80%)
- Green (34%)
- Blue (37%)



- Red (80%)
- Yellow (34%)
- Blue (37%)



- Cyan (0%)
- Magenta (58%)
- Yellow (53%)
- Black (20%)



- Cyan (20%)
- Magenta (66%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291581535 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 4291581535 by changing the saturation by 10% instead.



4291581535



4291581535

4294967295



4289608519



4294937745



4287700785



4294944684



4285792284



4294951879



4283891715



4294959331



4282122241



4294966783



4279959553



4278190080



4291581535



4291581535





4291576396




4291586674


 4291571001

 4291592069


 4291565862


 4291597208


 4291560468


 4291602602


 4291559440

 4291607741

 4291612880

 4291618275

 4291623414

 4291624959

Harmonies

Analogous

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



4291188107



4291581535



4290602297

Triad

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



4291581535



4282289219



4278224339

Complementary

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



4291581535



4283878595

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.



4278226624



4291581535



4278227310

Square

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



4291581535



4285891619



4278227611



4284970702

Rectangle

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



4291581535



4289359909



4278227611



4278225359

Sweetspot

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



4291581535



4294956247



4290926284



4286604904



4278190080



4286611584

Same Dimension

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



4291581535



4294922076



4291594070



4284898397



4289069069



4280680451

Inverse Universe

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



4291581535



4294922076



4283866060



4284898397



4289069069



4280680451

Previews

White Background



This preview shows how the Android color 4291581535 looks on a white background.

Color Contrast Check

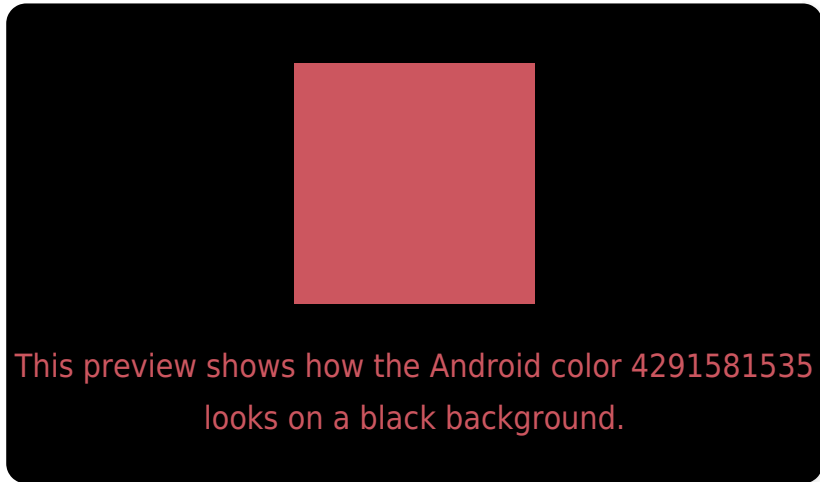
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291581535 Background



This preview shows how black text looks on a background with the Android color 4291581535.



This preview shows how white text looks on a background with the Android color 4291581535.

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
4291581535

Protanomaly
4288507754

Deuteranomaly
4289227868

Tritanomaly
4291581533

Monochromacy



Original Color
4291581535

Achromatopsia
4286216826

Achromatomaly
4288179568

CSS Examples

Text

The CSS property to change the color of the text to Android 4291581535 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(204, 86, 95)` looks like.

```
.text, #text, p{  
    color:rgb(204, 86, 95)  
}
```

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(204, 86, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 86, 95) }
```

Border

The CSS property to change the border of an element to Android 4291581535 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(204, 86, 95) }
```

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

```
.border{ border-color:rgb(204, 86, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 86, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 86, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 86, 95);  
box-shadow:4px 4px 4px 4px rgb(204, 86,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4291581535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 86, 95) }
```

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

```
.background{ background-color: rgb(204, 86,  
95) }
```

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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