

# Converting Colors

Android(4291975519)

Have a look what the booklet for  
Android(4291975519) contains.

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# Color

**Android(4291975519)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D2595F
RGB	210, 89, 95
RGB Percent	82%, 35%, 37%
CMY	0.1765, 0.6510, 0.6275
CMYK	0.00, 0.58, 0.55, 0.18
HSL	357°, 57%, 59%
HSV	357°, 58%, 82%
XYZ	32.2163, 21.6726, 13.3117
YIQ	125.8630, 70.1900, 27.5180

# Conversions

## Conversions Part 2

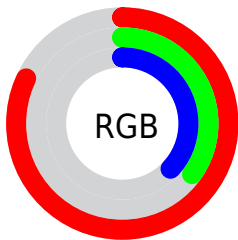
Format	Color
R <sub>Y</sub> B	210, 89, 95
Decimal	13785439
CIE Lab	53.68, 48.28, 20.87
CIE LCh	54, 52.600, 23.378
Yxy	21.6726, 0.4794, 0.3225
Android (android.graphics.Color)	4291975519 (0xFFD2595F)
YUV	125.8630, -15.2155, 73.7881
Hunter-Lab	46.5539, 42.0566, 15.6342

# Details

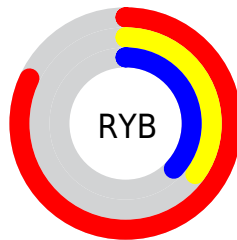
The Android color **4291975519** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4284076748**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294938513**, and **4288029233** is the 20% darker color. If you saturate the color by 10%, you get **4291970123**, and if you desaturate by 10%, it is **4291980915**.

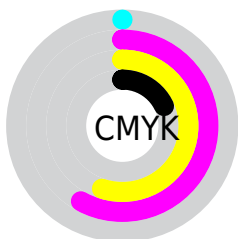
# Distribution



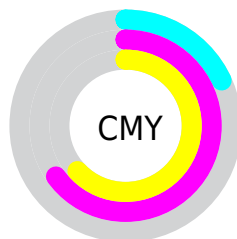
- Red (82%)
- Green (35%)
- Blue (37%)



- Red (82%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (58%)
- Yellow (55%)
- Black (18%)



- Cyan (18%)
- Magenta (65%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291975519 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 4291975519 by changing the saturation by 10% instead.





4291975519



4291975519

4294967295



4290002503



4294938513



4288029233



4294945708



4286119964



4294952903



4284219395



4294960355



4282384385



4280483841



4278190080



4291975519



4291975519



4291970123



4291980915

 4291964727

 4291986311

 4291959331

 4291991707

 4291953935

 4291997103

 4291952650

 4292002499

 4292007895

 4292013291

 4292018175

# Harmonies

## Analogous

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



4291647372



4291975519



4290865464

# Triad

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



4291975519



4282093895



4278225114

# Complementary

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



4291975519



4284076748

# 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.



4278227656



4291975519



4278228340

# Square

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



4291975519



4285892645



4278228643



4285495508

# Rectangle

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



4291975519



4289557796



4278228643



4278226135



# Sweetspot

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



4291975519



4294956246



4291582418



4286604903



4278190080



4286611584



# Same Dimension

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



4291975519



4294922072



4291989337



4285095519



4289200136



4280877058



# Inverse Universe

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



4291975519



4294922072



4284062930



4285095519



4289200136



4280877058



# Previews

## White Background



This preview shows how the Android color 4291975519 looks on a white background.

## Color Contrast Check

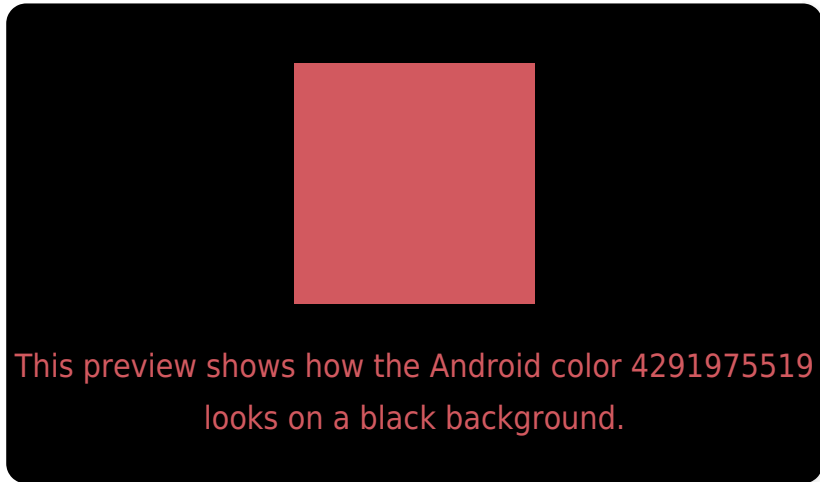
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291975519 Background



This preview shows how black text looks on a background with the Android color 4291975519.

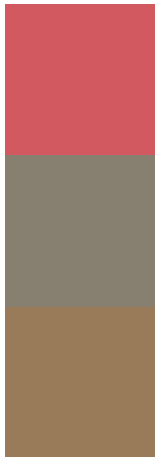


This preview shows how white text looks on a background with the Android color 4291975519.

# 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**  
4291975519

**Protanopia**  
4287070321

**Deuteranopia**  
4288314201



# Trichromacy



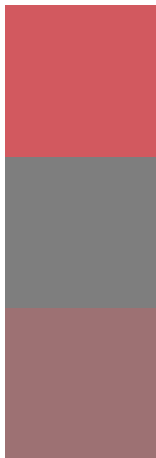
**Original Color**  
4291975519

**Protanomaly**  
4288836202

**Deuteranomaly**  
4289621851

**Tritanomaly**  
4291975519

# Monochromacy



**Original Color**  
4291975519

**Achromatopsia**  
4286479998

**Achromatomaly**  
4288508275

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291975519 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(210, 89, 95)` looks like.

```
.text, #text, p{  
    color:rgb(210, 89, 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(210, 89, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 89, 95) }
```

## Border

The CSS property to change the border of an element to Android 4291975519 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(210, 89, 95) }
```

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

```
.border{ border-color:rgb(210, 89, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 89, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 89, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 89, 95);  
box-shadow:4px 4px 4px 4px rgb(210, 89,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4291975519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 89, 95) }
```

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

```
.background{ background-color: rgb(210, 89,  
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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