

Converting Colors

Android(4291974491)

Have a look what the booklet for
Android(4291974491) contains.

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Color

Android(4291974491)

Conversions

Conversions Part 1

Format	Color
Hex	D2555B
RGB	210, 85, 91
RGB Percent	82%, 33%, 36%
CMY	0.1765, 0.6667, 0.6431
CMYK	0.00, 0.60, 0.57, 0.18
HSL	357°, 58%, 58%
HSV	357°, 60%, 82%
XYZ	31.7152, 20.9540, 12.2705
YIQ	123.0590, 72.5740, 28.3660

Conversions

Conversions Part 2

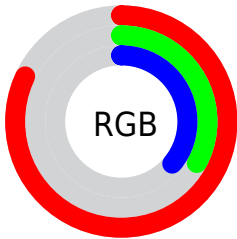
Format	Color
R _Y B	210, 85, 91
Decimal	13784411
CIE Lab	52.90, 49.82, 22.19
CIE LCh	53, 54.539, 24.005
Yxy	20.9540, 0.4884, 0.3227
Android (android.graphics.Color)	4291974491 (0xFFD2555B)
YUV	123.0590, -15.8051, 76.2473
Hunter-Lab	45.7755, 43.5651, 16.1497

Details

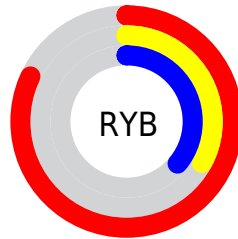
The Android color **4291974491** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283814604**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294937485**, and **4288027693** is the 20% darker color. If you saturate the color by 10%, you get **4291969095**, and if you desaturate by 10%, it is **4291979887**.

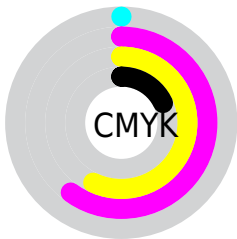
Distribution



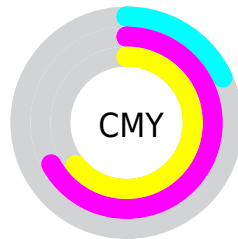
- Red (82%)
- Green (33%)
- Blue (36%)



- Red (82%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (57%)
- Black (18%)



- Cyan (18%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291974491 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 4291974491 by changing the saturation by 10% instead.



4291974491



4291974491

4294967295



4290001476



4294937485



4288027693



4294944679



4286054425



4294951875



4284219392



4294959327



4282384385



4294966779



4280352769



4278190080



4291974491



4291974491




4291969095



4291979887

 4291963699

 4291985283

 4291958303

 4291990679

 4291952907

 4291996075

 4291952650

 4292001471

 4292006867

 4292012263

 4292017659

 4292018175

Harmonies

Analogous

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



4291711626



4291974491



4290799154

Triad

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



4291974491



4281503812



4278224604

Complementary

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



4291974491



4283814604

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.



4278227145



4291974491



4278228083

Square

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



4291974491



4285695774



4278228131



4285363924

Rectangle

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



4291974491



4289426205



4278228131



4278225880

Sweetspot

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



4291974491



4294955475



4291581394



4286604133



4278190080



4286611584

Same Dimension

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



4291974491



4294920787



4291988821



4285095519



4289200136



4280877058

Inverse Universe

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



4291974491



4294920787



4283800274



4285095519



4289200136



4280877058

Previews

White Background



This preview shows how the Android color 4291974491 looks on a white background.

Color Contrast Check

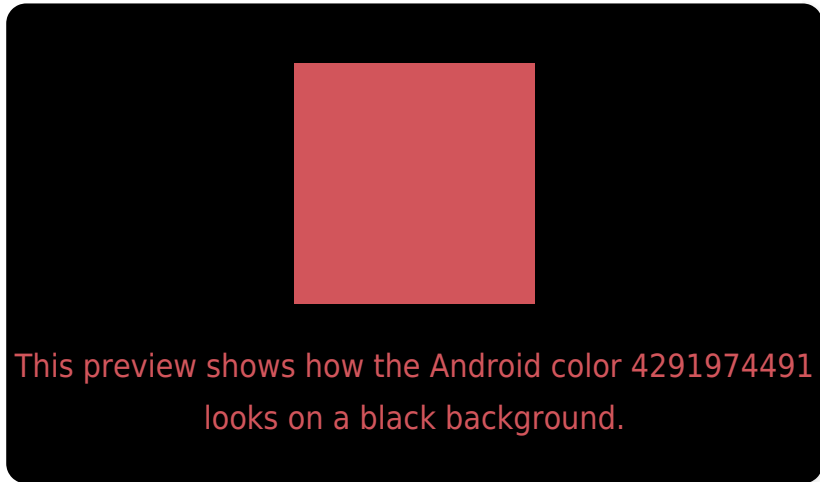
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291974491 Background



This preview shows how black text looks on a background with the Android color 4291974491.



This preview shows how white text looks on a background with the Android color 4291974491.

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
4291974491

Protanopia
4286938734

Deuteranopia
4288182613

Trichromacy



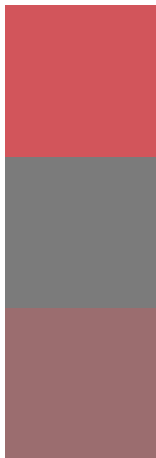
Original Color
4291974491

Protanomaly
4288769895

Deuteranomaly
4289555543

Tritanomaly
4291974491

Monochromacy



Original Color
4291974491

Achromatopsia
4286282619

Achromatomaly
4288376175

CSS Examples

Text

The CSS property to change the color of the text to Android 4291974491 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, 85, 91)` looks like.

```
.text, #text, p{  
    color:rgb(210, 85, 91)  
}
```

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, 85, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 85, 91) }
```

Border

The CSS property to change the border of an element to Android 4291974491 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, 85, 91) }
```

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

```
.border{ border-color:rgb(210, 85, 91) }
```

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

Here you see how a box with a 4 pixel rgb(210, 85, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 85, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 85, 91);  
box-shadow:4px 4px 4px 4px rgb(210, 85,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4291974491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 85, 91) }
```

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

```
.background{ background-color: rgb(210, 85,  
91) }
```

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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