

Converting Colors

Android(4291166282)

Have a look what the booklet for
Android(4291166282) contains.

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Color

Android(4291166282)

Conversions

Conversions Part 1

Format	Color
Hex	C6004A
RGB	198, 0, 74
RGB Percent	78%, 0%, 29%
CMY	0.2235, 1.0000, 0.7098
CMYK	0.00, 1.00, 0.63, 0.22
HSL	338°, 100%, 39%
HSV	338°, 100%, 78%
XYZ	24.5247, 12.5002, 7.5987
YIQ	67.6380, 94.2540, 64.9900

Conversions

Conversions Part 2

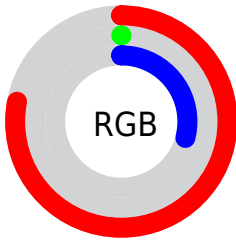
Format	Color
RYB	198, 0, 74
Decimal	12976202
CIELab	42.00, 68.31, 17.66
CIElCh	42, 70.560, 14.493
Yxy	12.5002, 0.5496, 0.2801
Android (android.graphics.Color)	4291166282 (0xFFC6004A)
YUV	67.6380, 3.1365, 114.3275
Hunter-Lab	35.3556, 61.9459, 12.0061

Details

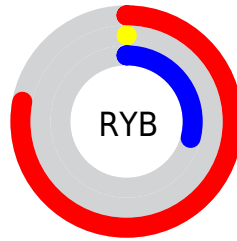
The Android color **4291166282** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4278240892**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4294923642**, and **4287103007** is the 20% darker color. If you saturate the color by 10%, you get **4291166282**, and if you desaturate by 10%, it is **4291171414**.

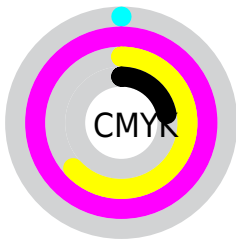
Distribution



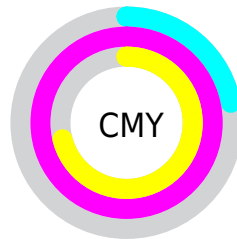
- Red (78%)
- Green (0%)
- Blue (29%)



- Red (78%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (63%)
- Black (22%)





- Cyan (22%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291166282 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 4291166282 by changing the saturation by 10% instead.

 4291166282

 4291166282

4294967295

 4289134644

 4294923642

 4287103007

 4294931348

 4285136903

 4294938798

 4283170819


 4294946250


 4281139202


 4294953958


 4278190080

 4294961663


 4291166282


 4291171414

 4291176547


 4291181423

 4291186556

 4291191688

 4291196820

 4291201953

 4291206829

 4291211962

Harmonies

Analogous

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



4290319492



4291166282



4290131214

Triad

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



4291166282



4278219776



4278219732

Complementary

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



4291166282



4278240892

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.



4278221492



4291166282



4278221378

Square

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



4291166282



4284442880



4278221695



4278215125

Rectangle

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



4291166282



4288629760



4278221695



4278220493

Sweetspot

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



4291166282



4294947791



4286185670



4286599779



4278190080



4286611584

Same Dimension

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



4291166282



4294901855



4291172096



4284701277



4288872509



4280549389

Inverse Universe

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



4291166282



4294901855



4278235078



4284701277



4288872509



4280549389

Previews

White Background



This preview shows how the Android color 4291166282 looks on a white background.

Color Contrast Check

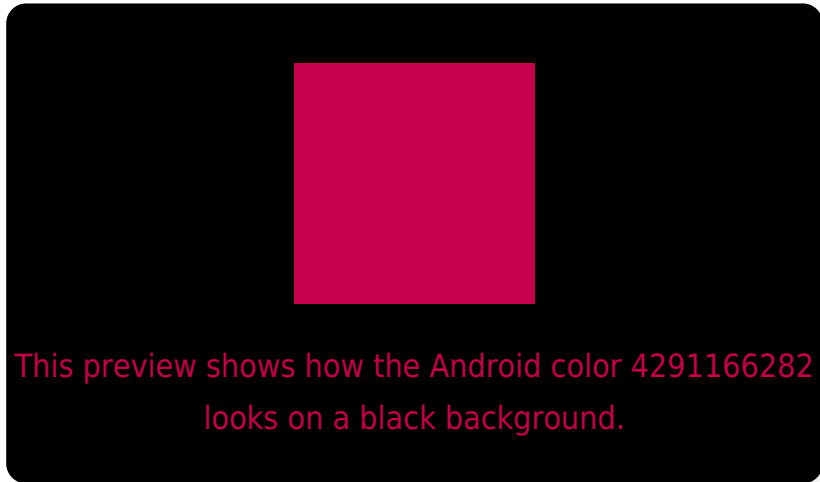
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291166282 Background



This preview shows how black text looks on a background with the Android color 4291166282.



This preview shows how white text looks on a background with the Android color 4291166282.

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

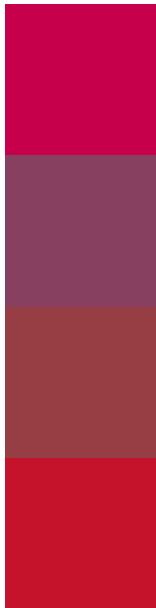


Original Color
4291166282

Protanopia
4284835180

Deuteranopia
4286210369

Trichromacy



Original Color
4291166282

Protanomaly
4287119456

Deuteranomaly
4288036420

Tritanomaly
4291105580

Monochromacy



Original Color
4291166282

Achromatopsia
4282664004

Achromatomaly
4285737798

CSS Examples

Text

The CSS property to change the color of the text to Android 4291166282 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(198, 0, 74)` looks like.

```
.text, #text, p{  
    color:rgb(198, 0, 74)  
}
```

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(198, 0, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 0, 74) }
```

Border

The CSS property to change the border of an element to Android 4291166282 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(198, 0, 74) }
```

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

```
.border{ border-color:rgb(198, 0, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 0, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 0, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 0, 74);  
box-shadow:4px 4px 4px 4px rgb(198, 0, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4291166282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 0, 74) }
```

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

```
.background{ background-color: rgb(198, 0,  
74) }
```

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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