

Converting Colors

Android(4291364654)

Have a look what the booklet for
Android(4291364654) contains.

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Color

Android(4291364654)

Conversions

Conversions Part 1

Format	Color
Hex	C9072E
RGB	201, 7, 46
RGB Percent	79%, 3%, 18%
CMY	0.2118, 0.9725, 0.8196
CMYK	0.00, 0.97, 0.77, 0.21
HSL	348°, 93%, 41%
HSV	348°, 97%, 79%
XYZ	24.6565, 12.7667, 3.7494
YIQ	69.4520, 103.1050, 53.2570

Conversions

Conversions Part 2

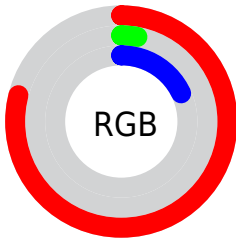
Format	Color
RYB	201, 7, 46
Decimal	13174574
CIELab	42.41, 67.12, 35.64
CIElCh	42, 75.994, 27.967
Yxy	12.7667, 0.5989, 0.3101
Android (android.graphics.Color)	4291364654 (0xFFC9072E)
YUV	69.4520, -11.5618, 115.3676
Hunter-Lab	35.7305, 60.6487, 18.7897

Details

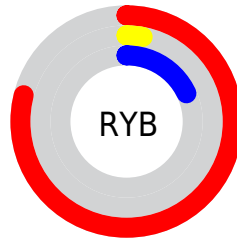
The Android color **4291364654** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278700450**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4294924124**, and **4287234048** is the 20% darker color. If you saturate the color by 10%, you get **4291362856**, and if you desaturate by 10%, it is **4291369790**.

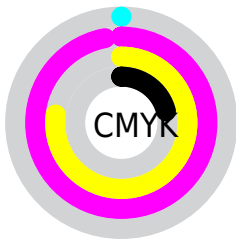
Distribution



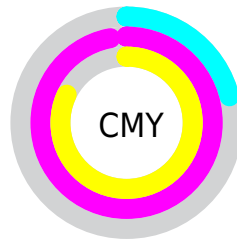
- Red (79%)
- Green (3%)
- Blue (18%)



- Red (79%)
- Yellow (3%)
- Blue (18%)



- Cyan (0%)
- Magenta (97%)
- Yellow (77%)
- Black (21%)



- Cyan (21%)
- Magenta (97%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291364654 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 4291364654 by changing the saturation by 10% instead.



4291364654



4291364654

4294967295



4289265689



4294924124



4287234048



4294931573



4285136896



4294939022



4283236355



4294946729



4281204738



4294954180



4278190080



4294961888

4294967293




4291364654





4291364654

 4291362856

 4291369790

 4291374926

 4291380062

 4291385198

 4291390590

 4291395726

 4291400862

 4291405998

 4291411135

Harmonies

Analogous

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



4291493995



4291364654



4289479424

Triad

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



4291364654



4278221079



4278218468

Complementary

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



4291364654



4278700450

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.



4278221519



4291364654



4278222174

Square

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



4291364654



4282347776



4278222494



4283061717

Rectangle

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



4291364654



4287584256



4278222494



4278219745

Sweetspot

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



4291364654



4294948292



4288612297



4286600028



4278190080



4286611584

Same Dimension

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



4291364654



4294901811



4291378695



4284701276



4288872481



4280549383

Inverse Universe

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



4291364654



4294901811



4278686409



4284701276



4288872481



4280549383

Previews

White Background



This preview shows how the Android color 4291364654 looks on a white background.

Color Contrast Check

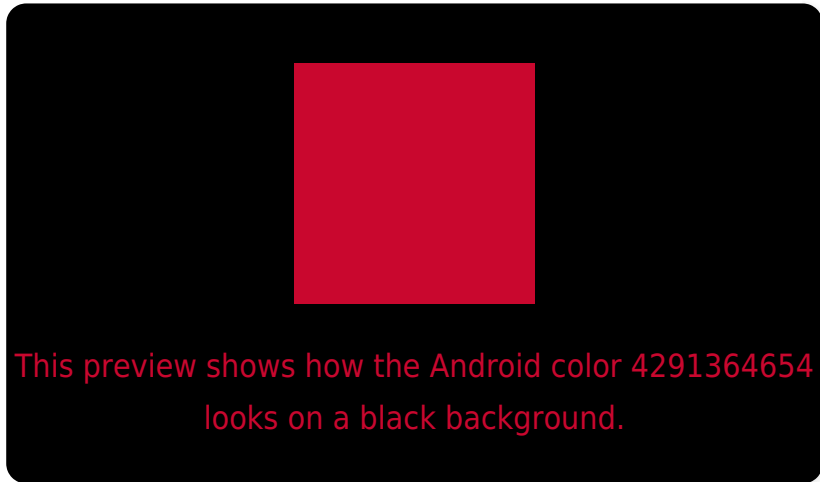
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291364654 Background



This preview shows how black text looks on a background with the Android color 4291364654.



This preview shows how white text looks on a background with the Android color 4291364654.

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
4291364654

Protanopia
4285425222

Deuteranopia
4286603554

Trichromacy



Original Color
4291364654

Protanomaly
4287578941

Deuteranomaly
4288364582

Tritanomaly
4291301144

Monochromacy



Original Color
4291364654

Achromatopsia
4282729797

Achromatomaly
4285869629

CSS Examples

Text

The CSS property to change the color of the text to Android 4291364654 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(201, 7, 46)` looks like.

```
.text, #text, p{  
    color:rgb(201, 7, 46)  
}
```

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(201, 7, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 7, 46) }
```

Border

The CSS property to change the border of an element to Android 4291364654 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(201, 7, 46) }
```

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

```
.border{ border-color:rgb(201, 7, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 7, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 7, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 7, 46);  
box-shadow:4px 4px 4px 4px rgb(201, 7, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4291364654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 7, 46) }
```

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

```
.background{ background-color: rgb(201, 7,  
46) }
```

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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