

Converting Colors

Android(4291379264)

Have a look what the booklet for
Android(4291379264) contains.

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Color

Android(4291379264)

Conversions

Conversions Part 1

Format	Color
Hex	C94040
RGB	201, 64, 64
RGB Percent	79%, 25%, 25%
CMY	0.2118, 0.7490, 0.7490
CMYK	0.00, 0.68, 0.68, 0.21
HSL	0°, 56%, 52%
HSV	0°, 68%, 79%
XYZ	26.8462, 16.4545, 6.6116
YIQ	104.9630, 81.6520, 29.0440

Conversions

Conversions Part 2

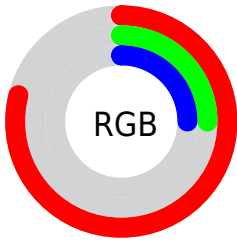
Format	Color
R_{YB}	201, 64, 64
Decimal	13189184
CIE Lab	47.57, 54.07, 30.99
CIE LCh	48, 62.320, 29.815
Yxy	16.4545, 0.5379, 0.3297
Android (android.graphics.Color)	4291379264 (0xFFC94040)
YUV	104.9630, -20.1948, 84.2244
Hunter-Lab	40.5641, 47.1480, 18.7312

Details

The Android color **4291379264** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282436041**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294932336**, and **4287365141** is the 20% darker color. If you saturate the color by 10%, you get **4291374124**, and if you desaturate by 10%, it is **4291384404**.

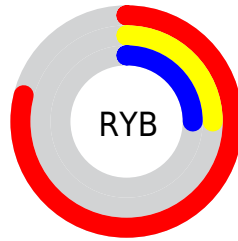
Distribution



Red (79%)

Green (25%)

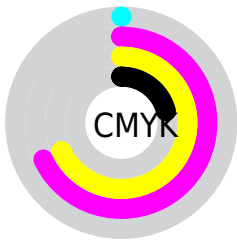
Blue (25%)



Red (79%)

Yellow (25%)

Blue (25%)

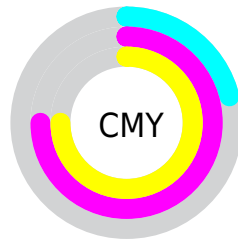


Cyan (0%)

Magenta (68%)

Yellow (68%)

Black (21%)



Cyan (21%)


Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291379264 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 4291379264 by changing the saturation by 10% instead.

 4291379264

 4291379264

4294967295

 4289339690

 4294932336

 4287365141


 4294939529

 4285399040

 4294946724

 4283432960

 4294954175


 4281663490

 4294961627

 4278255616

 4294967287

 4278190080

 4291379264

 4291379264

 4291374124

 4291384404

 4291368984

 4291389544

 4291363844

 4291394684

 4291362816

 4291399824

 4291405221

 4291410361

 4291415501

 4291420641

 4291425781

Harmonies

Analogous

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



4291507571



4291379264



4289747211

Triad

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



4291379264



4278224184



4278221019

Complementary

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



4291379264



4282436041

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.



4278223820



4291379264



4278225007

Square

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



4291379264



4283727104



4278225060



4285293517

Rectangle

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



4291379264



4288112640



4278225060



4278222041

Sweetspot

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



4291379264



4294954188



4291379401



4286603617



4278190080



4286611584

Same Dimension

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



4291379264



4294913582



4291396928



4284701274



4288872448



4280549376

Inverse Universe

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



4282436041



4281270271



4282418633



4284113763



4278231971



4278199332

Previews

White Background



This preview shows how the Android color 4291379264 looks on a white background.

Color Contrast Check

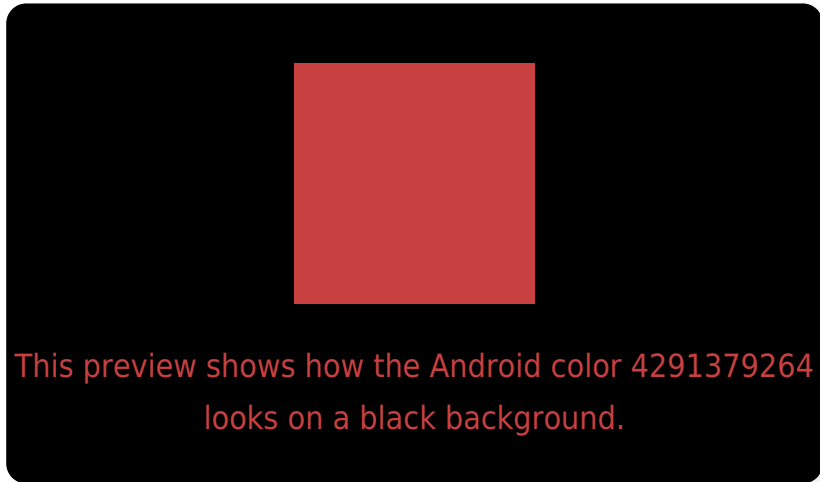
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291379264 Background



This preview shows how black text looks on a background with the Android color 4291379264.



This preview shows how white text looks on a background with the Android color 4291379264.

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
4291379264

Protanopia
4286214482

Deuteranopia
4287392824

Trichromacy



Original Color
4291379264

Protanomaly
4288110411

Deuteranomaly
4288830523

Tritanomaly
4291379266

Monochromacy



Original Color
4291379264

Achromatopsia
4285098345

Achromatomaly
4287388250

CSS Examples

Text

The CSS property to change the color of the text to Android 4291379264 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, 64, 64)` looks like.

```
.text, #text, p{  
    color:rgb(201, 64, 64)  
}
```

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, 64, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 64, 64) }
```

Border

The CSS property to change the border of an element to Android 4291379264 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, 64, 64) }
```

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

```
.border{ border-color:rgb(201, 64, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 64, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 64, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 64, 64);  
box-shadow:4px 4px 4px 4px rgb(201, 64,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4291379264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 64, 64) }
```

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

```
.background{ background-color: rgb(201, 64,  
64) }
```

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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