

Converting Colors

Android(4290857036)

Have a look what the booklet for
Android(4290857036) contains.

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Color

Android(4290857036)

Conversions

Conversions Part 1

Format	Color
Hex	C1484C
RGB	193, 72, 76
RGB Percent	76%, 28%, 30%
CMY	0.2431, 0.7176, 0.7020
CMYK	0.00, 0.63, 0.61, 0.24
HSL	358°, 49%, 52%
HSV	358°, 63%, 76%
XYZ	25.6142, 16.4940, 8.6711
YIQ	108.6350, 70.8320, 26.8960

Conversions

Conversions Part 2

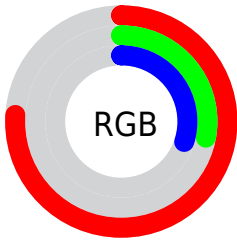
Format	Color
RYB	193, 72, 76
Decimal	12666956
CIELab	47.62, 48.75, 23.64
CIElCh	48, 54.182, 25.864
Yxy	16.4940, 0.5044, 0.3248
Android (android.graphics.Color)	4290857036 (0xFFC1484C)
YUV	108.6350, -16.0891, 73.9881
Hunter-Lab	40.6128, 41.5063, 15.7701

Details

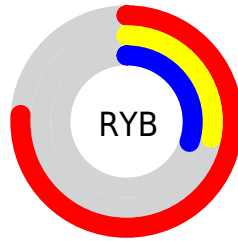
The Android color **4290857036** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4282958269**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294868605**, and **4286908704** is the 20% darker color. If you saturate the color by 10%, you get **4290852153**, and if you desaturate by 10%, it is **4290861919**.

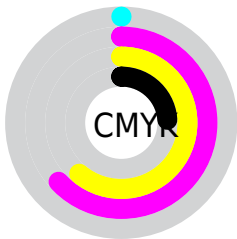
Distribution



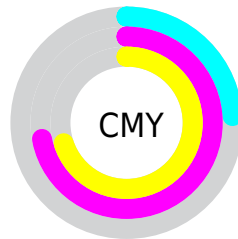
- Red (76%)
- Green (28%)
- Blue (30%)



- Red (76%)
- Yellow (28%)
- Blue (30%)



- Cyan (0%)
- Magenta (63%)
- Yellow (61%)
- Black (24%)



- Cyan (24%)
- Magenta (72%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290857036 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 4290857036 by changing the saturation by 10% instead.

 4290857036

 4290857036

4294967295

 4288883765

 4294868605

 4286908704

 4294941079

 4285005834

 4294948273

 4283105280

 4294955725

 4281401346

 4294963177

 4278190080

 4290857036

 4290857036

 4290852153

 4290861919

 4290847015

 4290867057

 4290842132

 4290871940

 4290838534

 4290876823

 4290881961

 4290886844

 4290891727

 4290896609

 4290901748

Harmonies

Analogous

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



4290724985



4290857036



4289616420

Triad

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



4290857036



4279861819



4278221004

Complementary

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



4290857036



4282958269

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.



4278223548



4290857036



4278224489

Square

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



4290857036



4284578321



4278224536



4284770500

Rectangle

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



4290857036



4288243467



4278224536



4278222026

Sweetspot

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



4290857036



4294625996



4290595009



4286406753



4294769916



4286414205

Same Dimension

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



4290857036



4294590021



4290871368



4284569432



4288741381



4280352769

Inverse Universe

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



4290857036



4294590021



4282943937



4284569432



4288741381



4280352769

Previews

White Background



This preview shows how the Android color 4290857036 looks on a white background.

Color Contrast Check

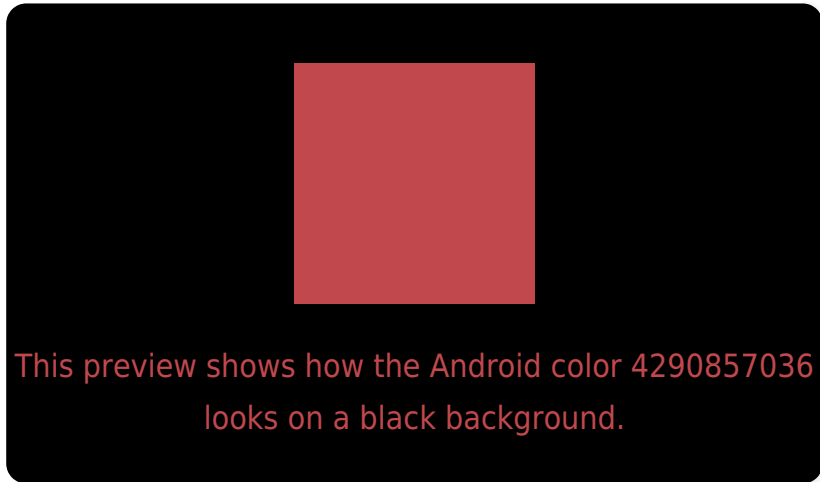
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290857036 Background



This preview shows how black text looks on a background with the Android color 4290857036.

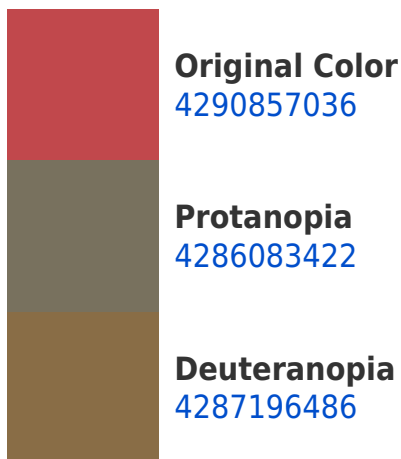


This preview shows how white text looks on a background with the Android color 4290857036.

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



Trichromacy



Original Color
4290857036

Protanomaly
4287849047

Deuteranomaly
4288503880

Tritanomaly
4290857036

Monochromacy



Original Color
4290857036

Achromatopsia
4285361517

Achromatomaly
4287389793

CSS Examples

Text

The CSS property to change the color of the text to Android 4290857036 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(193, 72, 76)` looks like.

```
.text, #text, p{  
    color:rgb(193, 72, 76)  
}
```

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(193, 72, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 72, 76) }
```

Border

The CSS property to change the border of an element to Android 4290857036 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(193, 72, 76) }
```

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

```
.border{ border-color:rgb(193, 72, 76) }
```

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

Here you see how a box with a 4 pixel rgb(193, 72, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 72, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 72, 76);  
box-shadow:4px 4px 4px 4px rgb(193, 72,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4290857036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 72, 76) }
```

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

```
.background{ background-color: rgb(193, 72,  
76) }
```

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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