

Converting Colors

Android(4290785088)

Have a look what the booklet for
Android(4290785088) contains.

Android(4290785088)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290785088)

Conversions

Conversions Part 1

Format	Color
Hex	C02F40
RGB	192, 47, 64
RGB Percent	75%, 18%, 25%
CMY	0.2471, 0.8157, 0.7490
CMYK	0.00, 0.76, 0.67, 0.25
HSL	353°, 61%, 47%
HSV	353°, 76%, 75%
XYZ	23.6802, 13.6097, 6.2293
YIQ	92.2930, 80.9630, 36.0270

Conversions

Conversions Part 2

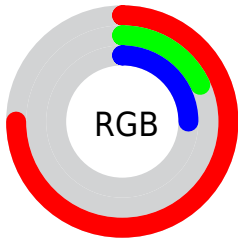
Format	Color
RYB	192, 47, 64
Decimal	12595008
CIELab	43.67, 57.43, 25.81
CIElCh	44, 62.964, 24.200
Yxy	13.6097, 0.5441, 0.3127
Android (android.graphics.Color)	4290785088 (0xFFC02F40)
YUV	92.2930, -13.9484, 87.4430
Hunter-Lab	36.8913, 50.0177, 15.8124

Details

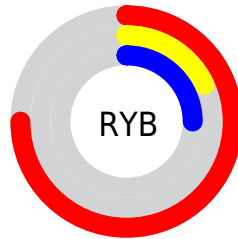
The Android color **4290785088** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4281319599**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294863216**, and **4286775318** is the 20% darker color. If you saturate the color by 10%, you get **4290780207**, and if you desaturate by 10%, it is **4290789969**.

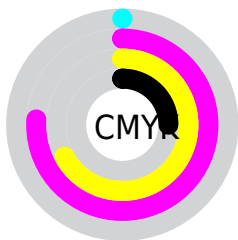
Distribution



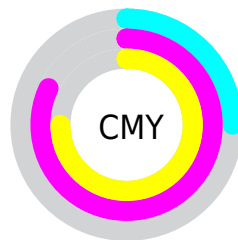
- Red (75%)
- Green (18%)
- Blue (25%)



- Red (75%)
- Yellow (18%)
- Blue (25%)



- Cyan (0%)
- Magenta (76%)
- Yellow (67%)
- Black (25%)



- Cyan (25%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290785088 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 4290785088 by changing the saturation by 10% instead.

 4290785088

 4290785088

4294967295

 4288742186

 4294863216

 4286775318

 4294935945

 4284809216

 4294943139

 4282908673

 4294950590

 4281008129

 4294958042

 4278190080

 4294965495

 4290785088

 4290785088

 4290780207

 4290789969

 4290775326

 4290794850

 4290773015

 4290799987

 4290804868

 4290809749

 4290814630

 4290819511

 4290824648

 4290829529

Harmonies

Analogous

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



4290586740



4290785088



4289415690

Triad

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



4290785088



4278221092



4278219216

Complementary

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



4290785088



4281319599

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.



4278221756



4290785088



4278222171

Square

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



4290785088



4283724032



4278222481



4283129544

Rectangle

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



4290785088



4287912704



4278222481



4278220236

Sweetspot

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



4290785088



4294623431



4289540032



4286405214



4294769916



4286414205

Same Dimension

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



4290785088



4294579761



4290798639



4284569432



4288741395



4280352772

Inverse Universe

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



4290785088



4294579761



4281306048



4284569432



4288741395



4280352772

Previews

White Background



This preview shows how the Android color 4290785088 looks on a white background.

Color Contrast Check

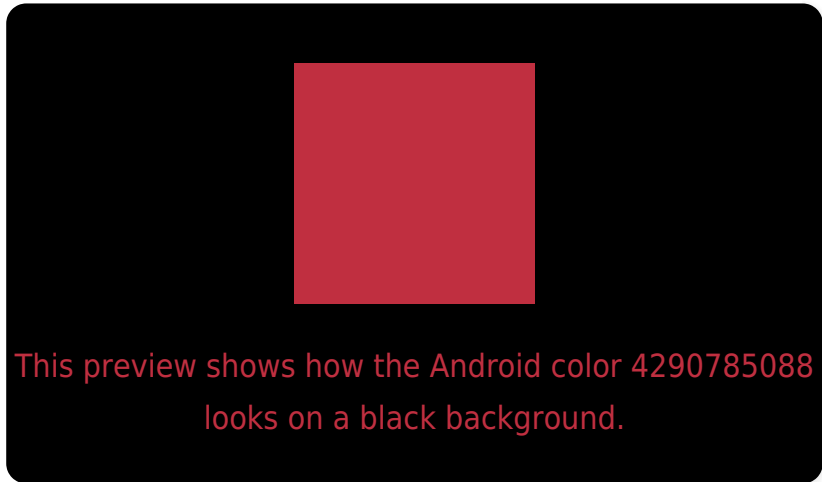
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290785088 Background



This preview shows how black text looks on a background with the Android color 4290785088.

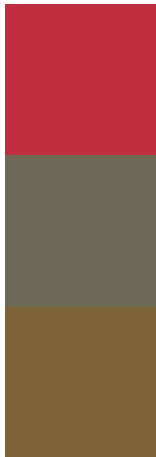


This preview shows how white text looks on a background with the Android color 4290785088.

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
[4290785088](#)

Protanopia
[4285425750](#)

Deuteranopia
[4286538552](#)

Trichromacy



Original Color
4290785088

Protanomaly
4287386446

Deuteranomaly
4288106555

Tritanomaly
4290785336

Monochromacy



Original Color
4290785088

Achromatopsia
4284243036

Achromatomaly
4286598226

CSS Examples

Text

The CSS property to change the color of the text to Android 4290785088 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(192, 47, 64)` looks like.

```
.text, #text, p{  
    color:rgb(192, 47, 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(192, 47, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 47, 64) }
```

Border

The CSS property to change the border of an element to Android 4290785088 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(192, 47, 64) }
```

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

```
.border{ border-color:rgb(192, 47, 64) }
```

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

Here you see how a box with a 4 pixel rgb(192, 47, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 47, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 47, 64);  
box-shadow:4px 4px 4px 4px rgb(192, 47,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4290785088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 47, 64) }
```

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

```
.background{ background-color: rgb(192, 47,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor