

Converting Colors

Android(4290064946)

Have a look what the booklet for
Android(4290064946) contains.

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Color

Android(4290064946)

Conversions

Conversions Part 1

Format	Color
Hex	B53232
RGB	181, 50, 50
RGB Percent	71%, 20%, 20%
CMY	0.2902, 0.8039, 0.8039
CMYK	0.00, 0.72, 0.72, 0.29
HSL	0°, 57%, 45%
HSV	0°, 72%, 71%
XYZ	20.7724, 12.3353, 4.3037
YIQ	89.1690, 78.0760, 27.7720

Conversions

Conversions Part 2

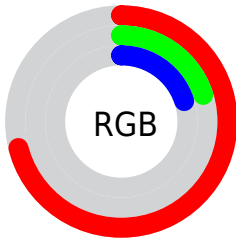
Format	Color
RYB	181, 50, 50
Decimal	11874866
CIELab	41.74, 52.28, 31.43
CIElCh	42, 60.999, 31.015
Yxy	12.3353, 0.5552, 0.3297
Android (android.graphics.Color)	4290064946 (0xFFB53232)
YUV	89.1690, -19.3103, 80.5358
Hunter-Lab	35.1216, 44.1097, 17.3198

Details

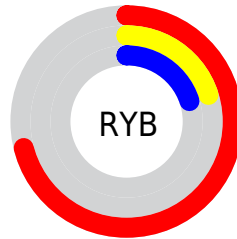
The Android color **4290064946** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4281513397**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294142305**, and **4286119941** is the 20% darker color. If you saturate the color by 10%, you get **4290060320**, and if you desaturate by 10%, it is **4290069572**.

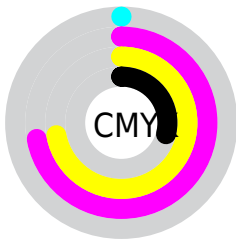
Distribution



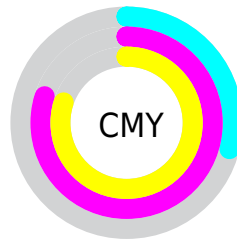
- Red (71%)
- Green (20%)
- Blue (20%)



- Red (71%)
- Yellow (20%)
- Blue (20%)



- Cyan (0%)
- Magenta (72%)
- Yellow (72%)
- Black (29%)



- Cyan (29%)
- Magenta (80%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290064946 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 4290064946 by changing the saturation by 10% instead.

 4290064946

 4290064946

4294967295

 4288089885

 4294142305

 4286119941

 4294935930

 4284153856

 4294943123

 4282318850

 4294950318

 4280156161

 4294957770

 4278190080

 4294965222

 4290064946

 4290064946

 4290060320

 4290069572

■ 4290055694

■ 4290074198

■ 4290052096

■ 4290078824

■ 4290083450

■ 4290088333

■ 4290092959

■ 4290097585

■ 4290102211

■ 4290106837

Harmonies

Analogous

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



4290258019



4290064946



4288498688

Triad

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



4290064946



4278220078



4278216904

Complementary

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



4290064946



4281513397

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.



4278219962



4290064946



4278220899

Square

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



4290064946



4282609152



4278220949



4284437689

Rectangle

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



4290064946



4286864128



4278220949



4278218182

Sweetspot

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



4290064946



4293638071



4290065077



4285880151



4294309365



4285887861

Same Dimension

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



4290064946



4293598750



4290081842



4284043344



4288217088



4279894016

Inverse Universe

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



4281513397



4280216555



4281496757



4283455833



4278229401



4278196762

Previews

White Background



This preview shows how the Android color 4290064946 looks on a white background.

Color Contrast Check

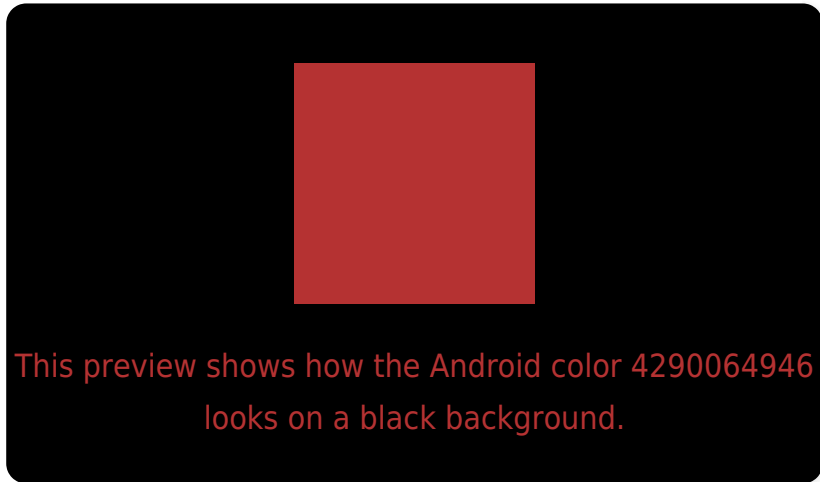
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290064946 Background



This preview shows how black text looks on a background with the Android color 4290064946.



This preview shows how white text looks on a background with the Android color 4290064946.

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



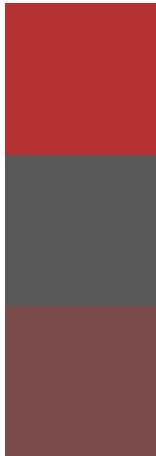
Original Color
4290064946

Protanomaly
4287058237

Deuteranomaly
4287647533

Tritanomaly
4290064947

Monochromacy



Original Color
4290064946

Achromatopsia
4284045657

Achromatomaly
4286204747

CSS Examples

Text

The CSS property to change the color of the text to Android 4290064946 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(181, 50, 50)` looks like.

```
.text, #text, p{  
    color:rgb(181, 50, 50)  
}
```

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(181, 50, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 50, 50) }
```

Border

The CSS property to change the border of an element to Android 4290064946 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(181, 50, 50) }
```

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

```
.border{ border-color:rgb(181, 50, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 50, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 50, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 50, 50);  
box-shadow:4px 4px 4px 4px rgb(181, 50,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4290064946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 50, 50) }
```

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

```
.background{ background-color: rgb(181, 50,  
50) }
```

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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