

Converting Colors

Android(4290593346)

Have a look what the booklet for
Android(4290593346) contains.

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Color

Android(4290593346)

Conversions

Conversions Part 1

Format	Color
Hex	BD4242
RGB	189, 66, 66
RGB Percent	74%, 26%, 26%
CMY	0.2588, 0.7412, 0.7412
CMYK	0.00, 0.65, 0.65, 0.26
HSL	0°, 48%, 50%
HSV	0°, 65%, 74%
XYZ	23.9178, 15.1086, 6.8099
YIQ	102.7770, 73.3080, 26.0760

Conversions

Conversions Part 2

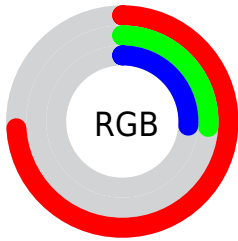
Format	Color
RYB	189, 66, 66
Decimal	12403266
CIELab	45.78, 49.36, 27.13
CIElCh	46, 56.330, 28.796
Yxy	15.1086, 0.5218, 0.3296
Android (android.graphics.Color)	4290593346 (0xFFBD4242)
YUV	102.7770, -18.1311, 75.6176
Hunter-Lab	38.8698, 41.8148, 16.8214

Details

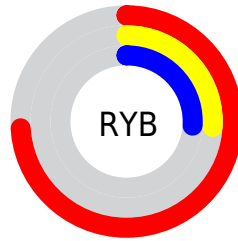
The Android color **4290593346** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282564029**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294670450**, and **4286644247** is the 20% darker color. If you saturate the color by 10%, you get **4290588463**, and if you desaturate by 10%, it is **4290598229**.

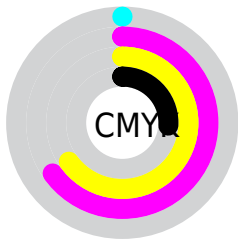
Distribution



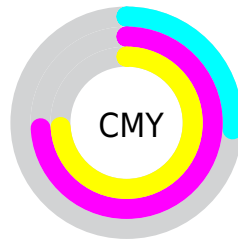
- Red (74%)
- Green (26%)
- Blue (26%)



- Red (74%)
- Yellow (26%)
- Blue (26%)



- Cyan (0%)
- Magenta (65%)
- Yellow (65%)
- Black (26%)



- Cyan (26%)
- Magenta (74%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290593346 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 4290593346 by changing the saturation by 10% instead.

 4290593346

 4290593346

4294967295

 4288620076

 4294670450

 4286644247

 4294939532

 4284743680

 4294946726

 4282843136

 4294953921

 4281073665

 4294961373

 4278190080

 4294967290

 4290593346

 4290593346

 4290588463

 4290598229

 4290583580

 4290603112

 4290578697

 4290607995

 4290576384

 4290612878

 4290617761

 4290622387

 4290627270

 4290632153

 4290637036

Harmonies

Analogous

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



4290591600



4290593346



4289222423

Triad

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



4290593346



4278222392



4278219723

Complementary

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



4290593346



4282564029

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.



4278222269



4290593346



4278223465

Square

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



4290593346



4283856646



4278223513



4284899776

Rectangle

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



4290593346



4287718400



4278223513



4278220745

Sweetspot

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



4290593346



4294296772



4290593469



4286209373



4294638330



4286216826

Same Dimension

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



4290593346



4294260278



4290609218



4284372309



4288544768



4280221696

Inverse Universe

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



4282564029



4281791989



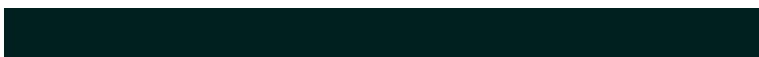
4282548413



4283784798



4278230686



4278198047

Previews

White Background



This preview shows how the Android color 4290593346 looks on a white background.

Color Contrast Check

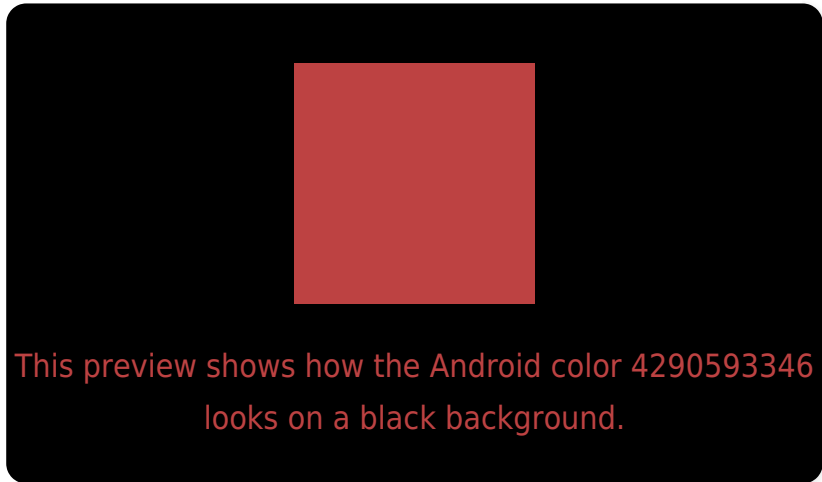
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290593346 Background



This preview shows how black text looks on a background with the Android color 4290593346.



This preview shows how white text looks on a background with the Android color 4290593346.

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
4290593346

Protanopia
4285885779

Deuteranopia
4286933052

Trichromacy



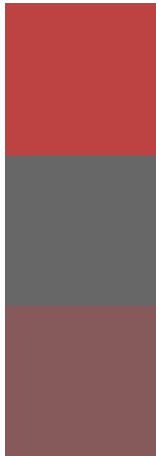
Original Color
4290593346

Protanomaly
4287585613

Deuteranomaly
4288240190

Tritanomaly
4290593092

Monochromacy



Original Color
4290593346

Achromatopsia
4284966759

Achromatomaly
4286995034

CSS Examples

Text

The CSS property to change the color of the text to Android 4290593346 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(189, 66, 66)` looks like.

```
.text, #text, p{  
    color:rgb(189, 66, 66)  
}
```

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(189, 66, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 66, 66) }
```

Border

The CSS property to change the border of an element to Android 4290593346 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(189, 66, 66) }
```

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

```
.border{ border-color:rgb(189, 66, 66) }
```

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

Here you see how a box with a 4 pixel rgb(189, 66, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 66, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 66, 66);  
box-shadow:4px 4px 4px 4px rgb(189, 66,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4290593346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 66, 66) }
```

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

```
.background{ background-color: rgb(189, 66,  
66) }
```

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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