

Converting Colors

Android(4290393654)

Have a look what the booklet for
Android(4290393654) contains.

Android(4290393654)	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(4290393654)

Conversions

Conversions Part 1

Format	Color
Hex	BA3636
RGB	186, 54, 54
RGB Percent	73%, 21%, 21%
CMY	0.2706, 0.7882, 0.7882
CMYK	0.00, 0.71, 0.71, 0.27
HSL	0°, 55%, 47%
HSV	0°, 71%, 73%
XYZ	22.2347, 13.3438, 4.8937
YIQ	93.4680, 78.6720, 27.9840

Conversions

Conversions Part 2

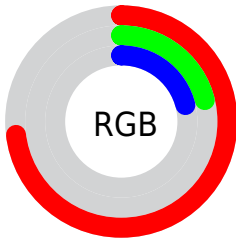
Format	Color
R_{YB}	186, 54, 54
Decimal	12203574
CIE _{Lab}	43.28, 52.58, 31.09
CIE _{LCh}	43, 61.085, 30.597
Yxy	13.3438, 0.5494, 0.3297
Android (android.graphics.Color)	4290393654 (0xFFBA3636)
YUV	93.4680, -19.4577, 81.1506
Hunter-Lab	36.5291, 44.7242, 17.6274

Details

The Android color **4290393654** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4281776826**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294471013**, and **4286382091** is the 20% darker color. If you saturate the color by 10%, you get **4290388771**, and if you desaturate by 10%, it is **4290398537**.

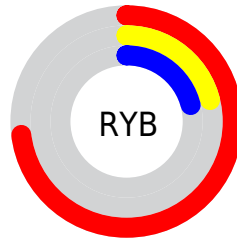
Distribution



Red (73%)

Green (21%)

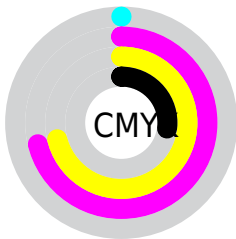
Blue (21%)



Red (73%)

Yellow (21%)

Blue (21%)

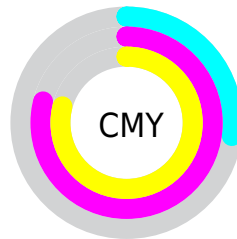


Cyan (0%)

Magenta (71%)

Yellow (71%)

Black (27%)



Cyan (27%)

Magenta (79%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290393654 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 4290393654 by changing the saturation by 10% instead.



4290393654



4290393654

4294967295



4288353568



4294471013



4286382091



4294936958



4284481536



4294944152



4282580993



4294951347



4280614913



4294958798



4278190080



4294966251



4290393654



4290393654



4290388771



4290398537

■ 4290384145

■ 4290403163

■ 4290379776

■ 4290408046

■ 4290412672

■ 4290417555

■ 4290422438

■ 4290427064

■ 4290431947

■ 4290436573

Harmonies

Analogous

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



4290521447



4290393654



4288827392

Triad

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



4290393654



4278221105



4278217932

Complementary

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



4290393654



4281776826

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.



4278220990



4290393654



4278221926

Square

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



4290393654



4282937856



4278221977



4284635326

Rectangle

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



4290393654



4287192576



4278221977



4278219211

Sweetspot

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



4290393654



4294098879



4290393786



4286209116



4294638330



4286216826

Same Dimension

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



4290393654



4294059044



4290410550



4284240723



4288413696



4280025088

Inverse Universe

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



4281776826



4280611570



4281759930



4283653212



4278230172



4278197276

Previews

White Background



This preview shows how the Android color 4290393654 looks on a white background.

Color Contrast Check

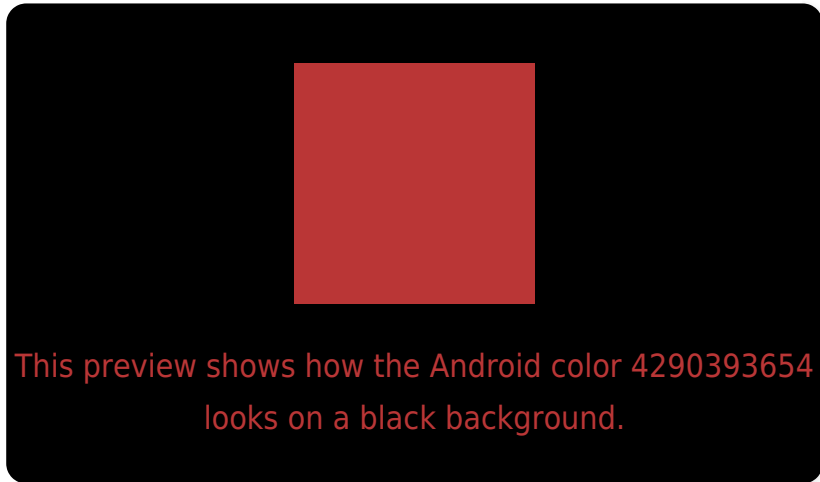
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290393654 Background



This preview shows how black text looks on a background with the Android color 4290393654.

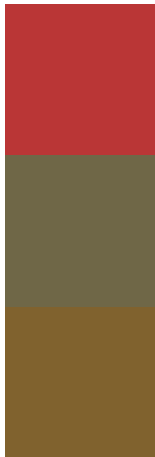


This preview shows how white text looks on a background with the Android color 4290393654.

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
4290393654

Protanopia
4285491015

Deuteranopia
4286603822

Trichromacy



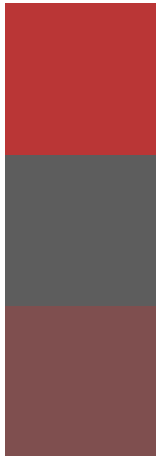
Original Color
4290393654

Protanomaly
4287255873

Deuteranomaly
4287975985

Tritanomaly
4290393655

Monochromacy



Original Color
4290393654

Achromatopsia
4284308829

Achromatomaly
4286533455

CSS Examples

Text

The CSS property to change the color of the text to Android 4290393654 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(186, 54, 54)` looks like.

```
.text, #text, p{  
    color:rgb(186, 54, 54)  
}
```

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(186, 54, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 54, 54) }
```

Border

The CSS property to change the border of an element to Android 4290393654 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(186, 54, 54) }
```

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

```
.border{ border-color:rgb(186, 54, 54) }
```

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

Here you see how a box with a 4 pixel rgb(186, 54, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 54, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 54, 54);  
box-shadow:4px 4px 4px 4px rgb(186, 54,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4290393654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 54, 54) }
```

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

```
.background{ background-color: rgb(186, 54,  
54) }
```

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