

Converting Colors

Android(4290526259)

Have a look what the booklet for
Android(4290526259) contains.

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Color

Android(4290526259)

Conversions

Conversions Part 1

Format	Color
Hex	BC3C33
RGB	188, 60, 51
RGB Percent	74%, 24%, 20%
CMY	0.2627, 0.7647, 0.8000
CMYK	0.00, 0.68, 0.73, 0.26
HSL	4°, 57%, 47%
HSV	4°, 73%, 74%
XYZ	22.9524, 14.1621, 4.6558
YIQ	97.2460, 79.1770, 24.3370

Conversions

Conversions Part 2

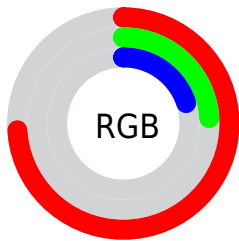
Format	Color
RYB	188, 61, 51
Decimal	12336179
CIELab	44.46, 50.74, 34.31
CIELCh	44, 61.252, 34.068
Yxy	14.1621, 0.5495, 0.3390
Android (android.graphics.Color)	4290526259 (0xFFBC3C33)
YUV	97.2460, -22.7993, 79.5913
Hunter-Lab	37.6326, 43.0118, 19.0076

Details

The Android color **4290526259** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4281578428**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294603362**, and **4286513159** is the 20% darker color. If you saturate the color by 10%, you get **4290521632**, and if you desaturate by 10%, it is **4290530886**.

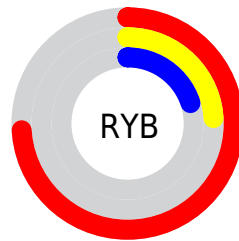
Distribution



Red (74%)

Green (24%)

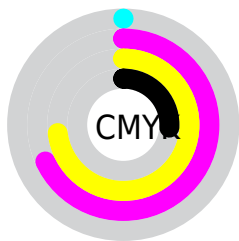
Blue (20%)



Red (74%)

Yellow (24%)

Blue (20%)

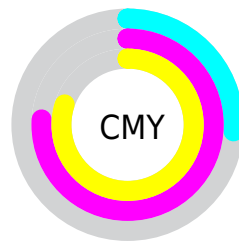


Cyan (0%)

Magenta (68%)

Yellow (73%)

Black (26%)



Cyan (26%)

Magenta (76%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290526259 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 4290526259 by changing the saturation by 10% instead.



4290526259



4290526259

4294967295



4288486941



4294603362



4286513159



4294938235



4284547072



4294945429



4282646528



4294952624



4280811521



4294960075



4278190080



4294967272



4290526259



4290526259



4290521632



4290530886

 4290517261

 4290535257

 4290513920

 4290539883

 4290544254

 4290548881

 4290553252

 4290557879

 4290562505

 4290566876

Harmonies

Analogous

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



4290850148



4290526259



4288828672

Triad

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



4290526259



4278222138



4278218192

Complementary

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



4290526259



4281578428

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.



4278221509



4290526259



4278222959

Square

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



4290526259



4282676736



4278222753



4285552830

Rectangle

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



4290526259



4287128320



4278222753



4278219727

Sweetspot

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



4290526259



4294296255



4290524085



4286209371



4294638330



4286216826

Same Dimension

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



4290526259



4294258208



4290543155



4284372565



4288547328



4280222208

Inverse Universe

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



4281578428



4280346613



4281561532



4283784798



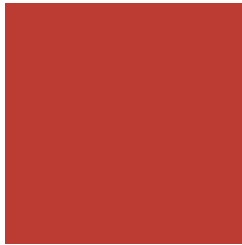
4278228126



4278197535

Previews

White Background



This preview shows how the Android color 4290526259 looks on a white background.

Color Contrast Check

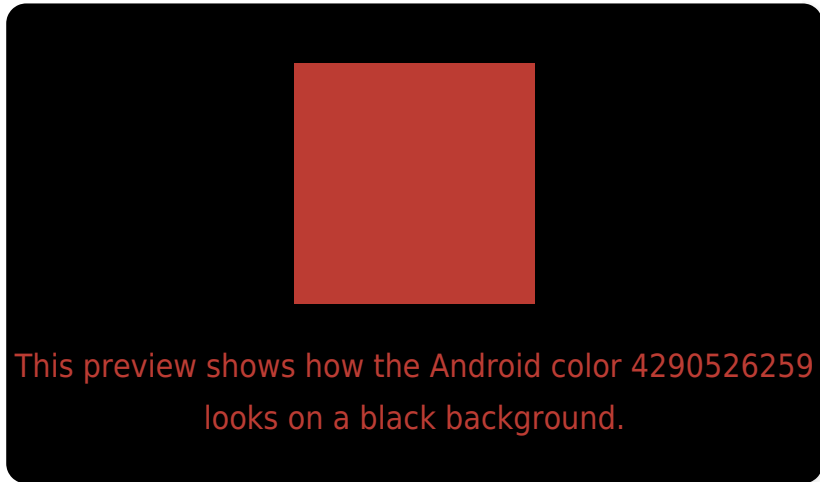
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290526259 Background



This preview shows how black text looks on a background with the Android color 4290526259.



This preview shows how white text looks on a background with the Android color 4290526259.

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

4290526259

Protanomaly

4287519037

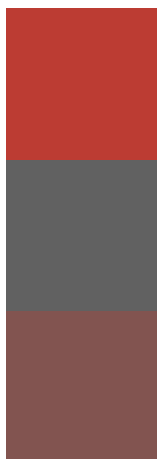
Deuteranomaly

4288173614

Tritanomaly

4290526009

Monochromacy



Original Color

4290526259

Achromatopsia

4284572001

Achromatomaly

4286731344

CSS Examples

Text

The CSS property to change the color of the text to Android 4290526259 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(188, 60, 51)` looks like.

```
.text, #text, p{  
    color:rgb(188, 60, 51)  
}
```

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(188, 60, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 60, 51) }
```

Border

The CSS property to change the border of an element to Android 4290526259 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(188, 60, 51) }
```

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

```
.border{ border-color:rgb(188, 60, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 60, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 60, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 60, 51);  
box-shadow:4px 4px 4px 4px rgb(188, 60,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4290526259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 60, 51) }
```

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

```
.background{ background-color: rgb(188, 60,  
51) }
```

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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