

Converting Colors

Android(4290525240)

Have a look what the booklet for
Android(4290525240) contains.

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Color

Android(4290525240)

Conversions

Conversions Part 1

Format	Color
Hex	BC3838
RGB	188, 56, 56
RGB Percent	74%, 22%, 22%
CMY	0.2627, 0.7804, 0.7804
CMYK	0.00, 0.70, 0.70, 0.26
HSL	0°, 54%, 48%
HSV	0°, 70%, 74%
XYZ	22.8670, 13.8052, 5.2008
YIQ	95.4680, 78.6720, 27.9840

Conversions

Conversions Part 2

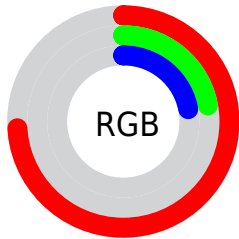
Format	Color
R _Y B	188, 56, 56
Decimal	12335160
CIE Lab	43.95, 52.56, 30.80
CIE LCh	44, 60.920, 30.370
Yxy	13.8052, 0.5461, 0.3297
Android (android.graphics.Color)	4290525240 (0xFFBC3838)
YUV	95.4680, -19.4577, 81.1506
Hunter-Lab	37.1554, 44.8346, 17.7097

Details

The Android color **4290525240** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4281908412**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294602599**, and **4286513166** is the 20% darker color. If you saturate the color by 10%, you get **4290520357**, and if you desaturate by 10%, it is **4290530123**.

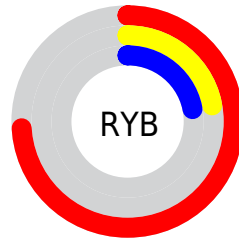
Distribution



Red (74%)

Green (22%)

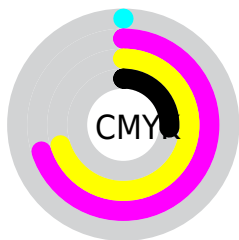
Blue (22%)



Red (74%)

Yellow (22%)

Blue (22%)

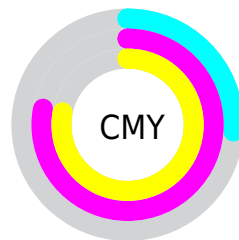


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (26%)



Cyan (26%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290525240 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 4290525240 by changing the saturation by 10% instead.

 4290525240

 4290525240

4294967295

 4288485410

 4294602599

 4286513166

 4294937472

 4284612608

 4294944666

 4282712065

 4294951861

 4280811521

 4294959313

 4278190080

 4294966765

 4290525240

 4290525240

 4290520357

 4290530123

 4290515474

 4290535006

 4290510848

 4290539632

 4290544515

 4290549398

 4290554281

 4290559164

 4290563790

 4290568673

Harmonies

Analogous

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



4290653290



4290525240



4288958721

Triad

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



4290525240



4278221618



4278218446

Complementary

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



4290525240



4281908412

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.



4278221248



4290525240



4278222439

Square

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



4290525240



4283134720



4278222490



4284766912

Rectangle

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



4290525240



4287324160



4278222490



4278219724

Sweetspot

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



4290525240



4294296001



4290525372



4286209116



4294638330



4286216826

Same Dimension

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



4290525240



4294256423



4290542136



4284372309



4288544768



4280221696

Inverse Universe

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



4281908412



4280808949



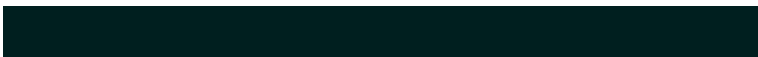
4281891516



4283784798



4278230686



4278198047

Previews

White Background



This preview shows how the Android color 4290525240 looks on a white background.

Color Contrast Check

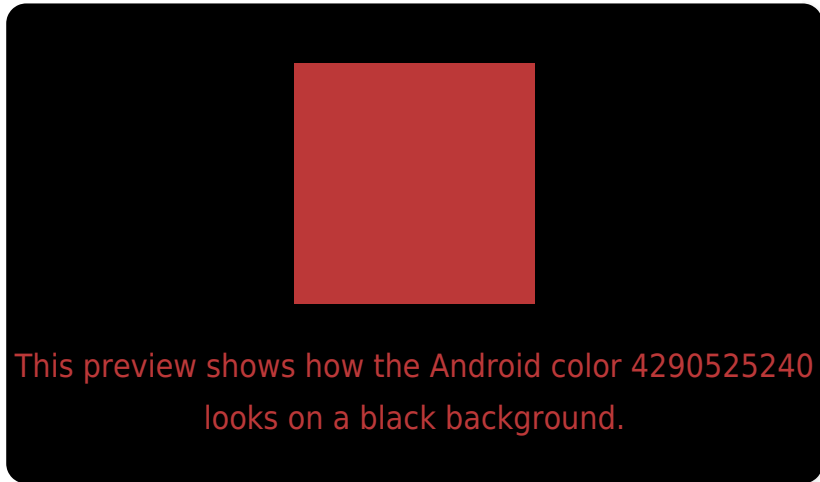
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290525240 Background



This preview shows how black text looks on a background with the Android color 4290525240.



This preview shows how white text looks on a background with the Android color 4290525240.

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



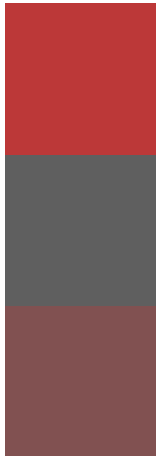
Original Color
4290525240

Protanomaly
4287387459

Deuteranomaly
4288042035

Tritanomaly
4290525241

Monochromacy



Original Color
4290525240

Achromatopsia
4284440415

Achromatomaly
4286665041

CSS Examples

Text

The CSS property to change the color of the text to Android 4290525240 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, 56, 56)` looks like.

```
.text, #text, p{  
    color:rgb(188, 56, 56)  
}
```

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, 56, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 56, 56) }
```

Border

The CSS property to change the border of an element to Android 4290525240 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, 56, 56) }
```

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

```
.border{ border-color:rgb(188, 56, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 56, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 56, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 56, 56);  
box-shadow:4px 4px 4px 4px rgb(188, 56,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4290525240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 56, 56) }
```

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

```
.background{ background-color: rgb(188, 56,  
56) }
```

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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