

Converting Colors

Android(4290465106)

Have a look what the booklet for
Android(4290465106) contains.

Android(4290465106)	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(4290465106)

Conversions

Conversions Part 1

Format	Color
Hex	BB4D52
RGB	187, 77, 82
RGB Percent	73%, 30%, 32%
CMY	0.2667, 0.6980, 0.6784
CMYK	0.00, 0.59, 0.56, 0.27
HSL	357°, 45%, 52%
HSV	357°, 59%, 73%
XYZ	24.6704, 16.4817, 9.8637
YIQ	110.4600, 63.9550, 24.8750

Conversions

Conversions Part 2

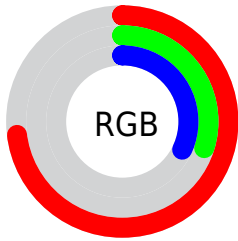
Format	Color
RYB	187, 77, 82
Decimal	12275026
CIELab	47.60, 44.81, 19.83
CIELCh	48, 48.999, 23.875
Yxy	16.4817, 0.4836, 0.3231
Android (android.graphics.Color)	4290465106 (0xFFBB4D52)
YUV	110.4600, -14.0308, 67.1256
Hunter-Lab	40.5977, 37.4247, 14.0132

Details

The Android color **4290465106** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283284406**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294410883**, and **4286584101** is the 20% darker color. If you saturate the color by 10%, you get **4290460224**, and if you desaturate by 10%, it is **4290469988**.

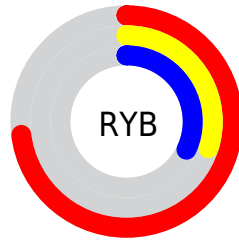
Distribution



Red (73%)

Green (30%)

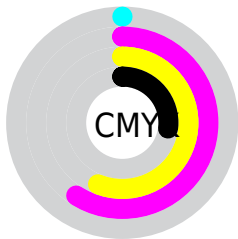
Blue (32%)



Red (73%)

Yellow (30%)

Blue (32%)

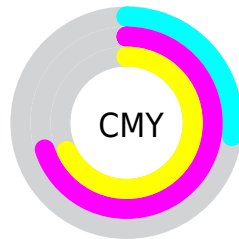


Cyan (0%)

Magenta (59%)

Yellow (56%)

Black (27%)



Cyan (27%)

Magenta (70%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290465106 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 4290465106 by changing the saturation by 10% instead.

 4290465106

 4290465106

4294967295

 4288557883

 4294410883

 4286584101

 4294942109

 4284743697

 4294949304

 4282908672

 4294956500

 4281204738

 4294963952

 4278190080

 4290465106

 4290465106

 4290460224

 4290469988

 4290455598

 4290474614

 4290450716

 4290479496

 4290445835

 4290484377

 4290445321

 4290489259

 4290493885

 4290498767

 4290503649

 4290508275

Harmonies

Analogous

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



4290202491



4290465106



4289420334

Triad

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



4290465106



4281303102



4278220995

Complementary

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



4290465106



4283284406

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.



4278223283



4290465106



4278223975

Square

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



4290465106



4284905757



4278224017



4284639933

Rectangle

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



4290465106



4288243484



4278224017



4278222016

Sweetspot

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



4290465106



4294100937



4290071995



4286209889



4294638330



4286216826

Same Dimension

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



4290465106



4294067790



4290477901



4284372309



4288544775



4280221697

Inverse Universe

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



4290465106



4294067790



4283271867



4284372309



4288544775



4280221697

Previews

White Background



This preview shows how the Android color 4290465106 looks on a white background.

Color Contrast Check

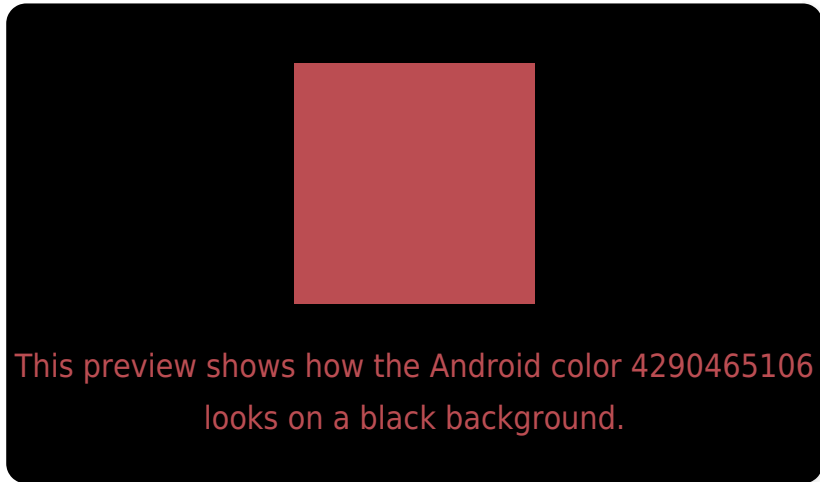
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290465106 Background



This preview shows how black text looks on a background with the Android color 4290465106.



This preview shows how white text looks on a background with the Android color 4290465106.

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



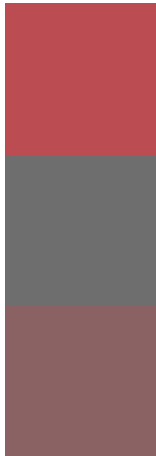
Original Color
4290465106

Protanomaly
4287652957

Deuteranomaly
4288373071

Tritanomaly
4290465106

Monochromacy



Original Color
4290465106

Achromatopsia
4285427310

Achromatomaly
4287259236

CSS Examples

Text

The CSS property to change the color of the text to Android 4290465106 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(187, 77, 82)` looks like.

```
.text, #text, p{  
    color:rgb(187, 77, 82)  
}
```

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(187, 77, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 77, 82) }
```

Border

The CSS property to change the border of an element to Android 4290465106 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(187, 77, 82) }
```

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

```
.border{ border-color:rgb(187, 77, 82) }
```

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

Here you see how a box with a 4 pixel rgb(187, 77, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 77, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 77, 82);  
box-shadow:4px 4px 4px 4px rgb(187, 77,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4290465106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 77, 82) }
```

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

```
.background{ background-color: rgb(187, 77,  
82) }
```

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