

Converting Colors

Android(4290327884)

Have a look what the booklet for
Android(4290327884) contains.

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Color

Android(4290327884)

Conversions

Conversions Part 1

Format	Color
Hex	B9354C
RGB	185, 53, 76
RGB Percent	73%, 21%, 30%
CMY	0.2745, 0.7922, 0.7020
CMYK	0.00, 0.71, 0.59, 0.27
HSL	350°, 55%, 47%
HSV	350°, 71%, 73%
XYZ	22.5852, 13.3823, 8.2301
YIQ	95.0900, 71.2890, 35.1370

Conversions

Conversions Part 2

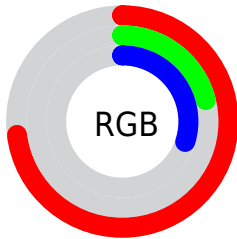
Format	Color
R_{YB}	185, 53, 76
Decimal	12137804
CIE _{Lab}	43.33, 53.94, 17.74
CIE _{LCh}	43, 56.786, 18.201
Yxy	13.3823, 0.5110, 0.3028
Android (android.graphics.Color)	4290327884 (0xFFB9354C)
YUV	95.0900, -9.4114, 78.8511
Hunter-Lab	36.5818, 46.1856, 12.2683

Details

The Android color **4290327884** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4281711010**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294339965**, and **4286382113** is the 20% darker color. If you saturate the color by 10%, you get **4290323261**, and if you desaturate by 10%, it is **4290332763**.

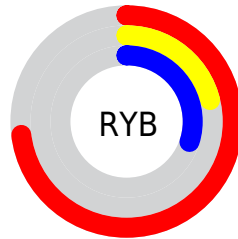
Distribution



Red (73%)

Green (21%)

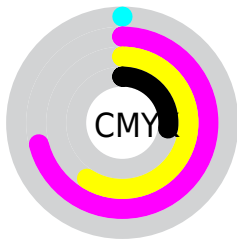
Blue (30%)



Red (73%)

Yellow (21%)

Blue (30%)

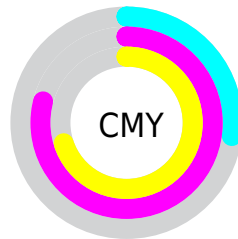


Cyan (0%)

Magenta (71%)

Yellow (59%)

Black (27%)



Cyan (27%)

Magenta (79%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290327884 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 4290327884 by changing the saturation by 10% instead.

 4290327884

 4290327884

4294967295

 4288353077

 4294339965

 4286382113

 4294936726

 4284481546

 4294943921

 4282646529

 4294951372

 4280745985

 4294958825

 4278190080

 4294966271

 4290327884

 4290327884

 4290323261

 4290332763

 4290318381

 4290337387

 4290314272

 4290342266

 4290346889

 4290351768

 4290356392

 4290361271

 4290365894

 4290370773

Harmonies

Analogous

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



4289803899



4290327884



4289349920

Triad

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



4290327884



4280448545



4278219203

Complementary

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



4290327884



4281711010

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.



4278221228



4290327884



4278221394

Square

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



4290327884



4284574976



4278221954



4281885376

Rectangle

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



4290327884



4288108288



4278221954



4278220222

Sweetspot

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



4290327884



4293967302



4288755129



4286077535



4294440951



4286085240

Same Dimension

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



4290327884



4293927493



4290338613



4284240724



4288413723



4280025093

Inverse Universe

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



4290327884



4293927493



4281700281



4284240724



4288413723



4280025093

Previews

White Background



This preview shows how the Android color 4290327884 looks on a white background.

Color Contrast Check

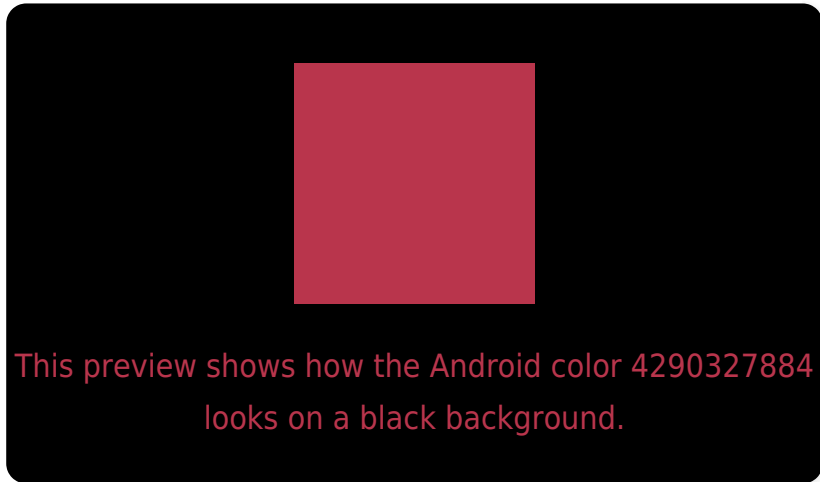
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290327884 Background



This preview shows how black text looks on a background with the Android color 4290327884.



This preview shows how white text looks on a background with the Android color 4290327884.

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
4290327884

Protanopia
4285163363

Deuteranopia
4286341957

Trichromacy



Original Color
4290327884

Protanomaly
4287059291

Deuteranomaly
4287779400

Tritanomaly
4290262849

Monochromacy



Original Color
4290327884

Achromatopsia
4284440415

Achromatomaly
4286599256

CSS Examples

Text

The CSS property to change the color of the text to Android 4290327884 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(185, 53, 76)` looks like.

```
.text, #text, p{  
    color:rgb(185, 53, 76)  
}
```

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(185, 53, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 53, 76) }
```

Border

The CSS property to change the border of an element to Android 4290327884 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(185, 53, 76) }
```

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

```
.border{ border-color:rgb(185, 53, 76) }
```

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

Here you see how a box with a 4 pixel rgb(185, 53, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 53, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 53, 76);  
box-shadow:4px 4px 4px 4px rgb(185, 53,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4290327884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 53, 76) }
```

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

```
.background{ background-color: rgb(185, 53,  
76) }
```

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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