

Converting Colors

Android(4290798444)

Have a look what the booklet for
Android(4290798444) contains.

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Color

Android(4290798444)

Conversions

Conversions Part 1

Format	Color
Hex	C0636C
RGB	192, 99, 108
RGB Percent	75%, 39%, 42%
CMY	0.2471, 0.6118, 0.5765
CMYK	0.00, 0.48, 0.44, 0.25
HSL	354°, 42%, 57%
HSV	354°, 48%, 75%
XYZ	28.9068, 21.2129, 16.7583
YIQ	127.8330, 52.5390, 22.5150

Conversions

Conversions Part 2

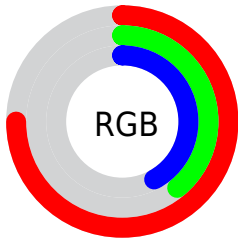
Format	Color
R_{YB}	192, 99, 108
Decimal	12608364
CIE Lab	53.18, 38.05, 12.10
CIE LCh	53, 39.926, 17.637
Yxy	21.2129, 0.4322, 0.3172
Android (android.graphics.Color)	4290798444 (0xFFC0636C)
YUV	127.8330, -9.7777, 56.2745
Hunter-Lab	46.0574, 31.4308, 10.6671

Details

The Android color **4290798444** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284727479**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294678687**, and **4287049789** is the 20% darker color. If you saturate the color by 10%, you get **4290793563**, and if you desaturate by 10%, it is **4290803325**.

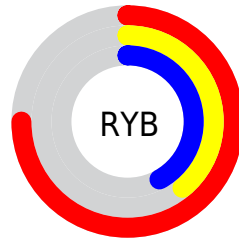
Distribution



Red (75%)

Green (39%)

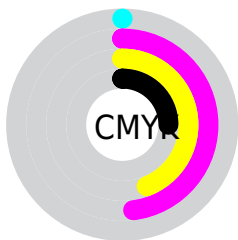
Blue (42%)



Red (75%)

Yellow (39%)

Blue (42%)

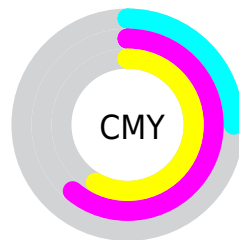


Cyan (0%)

Magenta (48%)

Yellow (44%)

Black (25%)



Cyan (25%)

Magenta (61%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290798444 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 4290798444 by changing the saturation by 10% instead.

 4290798444

 4290798444

4294967295

 4288891476

 4294678687

 4287049789

 4294947770

 4285208103

 4294954966

 4283432979

 4294962418

 4281794560

 4279500800

 4278190080

 4290798444

 4290798444

 4290793563

 4290803325

 4290788681

 4290808207

 4290783544

 4290813344

 4290778663

 4290818225

 4290773781

 4290823107

 4290773011

 4290827988

 4290832869

 4290838007

 4290838527

Harmonies

Analogous

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



4290274447



4290798444



4290210894

Triad

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



4290798444



4283992911



4279011266

Complementary

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



4290798444



4284727479

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.



4278226609



4290798444



4279996527

Square

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



4290798444



4286612283



4278227091



4285234112

Rectangle

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



4290798444



4289295423



4278227091



4278225598

Sweetspot

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



4290798444



4294628568



4290208704



4286408297



4294769916



4286414205

Same Dimension

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



4290798444



4294601079



4290807907



4284569432



4288741392



4280352771

Inverse Universe

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



4290798444



4294601079



4284718016



4284569432



4288741392



4280352771

Previews

White Background



This preview shows how the Android color 4290798444 looks on a white background.

Color Contrast Check

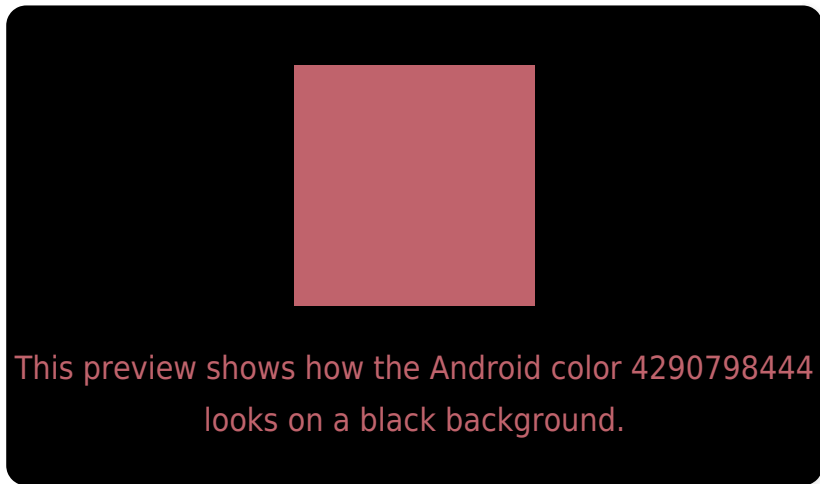
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290798444 Background



This preview shows how black text looks on a background with the Android color 4290798444.



This preview shows how white text looks on a background with the Android color 4290798444.

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
4290798444

Protanopia
4286807930

Deuteranopia
4287921000



Tritanopia
4290798442

Trichromacy



Original Color
4290798444

Protanomaly
4288247157

Deuteranomaly
4288967273

Tritanomaly
4290798443

Monochromacy



Original Color
4290798444

Achromatopsia
4286611584

Achromatomaly
4288116089

CSS Examples

Text

The CSS property to change the color of the text to Android 4290798444 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(192, 99, 108)` looks like.

```
.text, #text, p{  
    color:rgb(192, 99, 108)  
}
```

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(192, 99, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 99, 108) }
```

Border

The CSS property to change the border of an element to Android 4290798444 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(192, 99, 108) }
```

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

```
.border{ border-color:rgb(192, 99, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 99, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 99, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 99, 108); box-shadow:4px 4px 4px 4px rgb(192, 99, 108) }
```

Background

The CSS property to change the background color of an element to Android 4290798444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 99, 108) }
```

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

```
.background{ background-color: rgb(192, 99,  
108) }
```

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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