

Converting Colors

Android(4290794842)

Have a look what the booklet for
Android(4290794842) contains.

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Color

Android(4290794842)

Conversions

Conversions Part 1

Format	Color
Hex	C0555A
RGB	192, 85, 90
RGB Percent	75%, 33%, 35%
CMY	0.2471, 0.6667, 0.6471
CMYK	0.00, 0.56, 0.53, 0.25
HSL	357°, 46%, 54%
HSV	357°, 56%, 75%
XYZ	26.8322, 18.4417, 11.8182
YIQ	117.5630, 62.1670, 24.2390

Conversions

Conversions Part 2

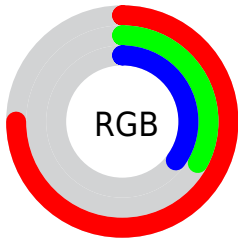
Format	Color
R_{YB}	192, 85, 90
Decimal	12604762
CIE _{Lab}	50.03, 43.40, 18.44
CIE _{LCh}	50, 47.154, 23.017
Yxy	18.4417, 0.4700, 0.3230
Android (android.graphics.Color)	4290794842 (0xFFC0555A)
YUV	117.5630, -13.5886, 65.2812
Hunter-Lab	42.9437, 36.3791, 13.7438

Details

The Android color `4290794842` is a dark color, and the websafe version is hex `CC6666`. The color can be described as dark muted red. A complement of this color would be `4283809979`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4294740620`, and `4286980141` is the 20% darker color. If you saturate the color by 10%, you get `4290789960`, and if you desaturate by 10%, it is `4290799724`.

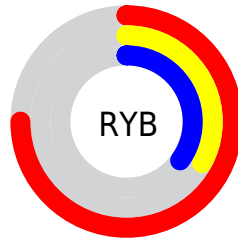
Distribution



Red (75%)

Green (33%)

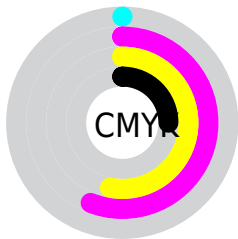
Blue (35%)



Red (75%)

Yellow (33%)

Blue (35%)

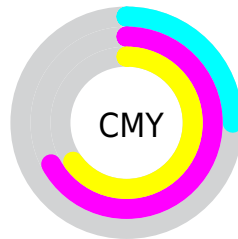


Cyan (0%)

Magenta (56%)

Yellow (53%)

Black (25%)



Cyan (25%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290794842 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 4290794842 by changing the saturation by 10% instead.



4290794842



4290794842

4294967295



4288887619



4294740620



4286980141



4294944166



4285071384



4294951361



4283301888



4294958813



4281663490



4294966266



4278255616



4278190080



4290794842



4290794842



4290789960



4290799724

 4290785077

 4290804607

 4290779939

 4290809745

 4290775057

 4290814627

 4290773001

 4290819510

 4290824392

 4290829274

 4290834412

 4290838527

Harmonies

Analogous

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



4290466690



4290794842



4289815096

Triad

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



4290794842



4282156612



4278222535

Complementary

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



4290794842



4283809979

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.



4278224822



4290794842



4278225516

Square

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



4290794842



4285431335



4278225557



4285034689

Rectangle

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



4290794842



4288638247



4278225557



4278223555

Sweetspot

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



4290794842



4294627281



4290467264



4286407781



4294769916



4286414205

Same Dimension

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



4290794842



4294595162



4290807125



4284569432



4288741384



4280352770

Inverse Universe

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



4290794842



4294595162



4283797696



4284569432



4288741384



4280352770

Previews

White Background



This preview shows how the Android color 4290794842 looks on a white background.

Color Contrast Check

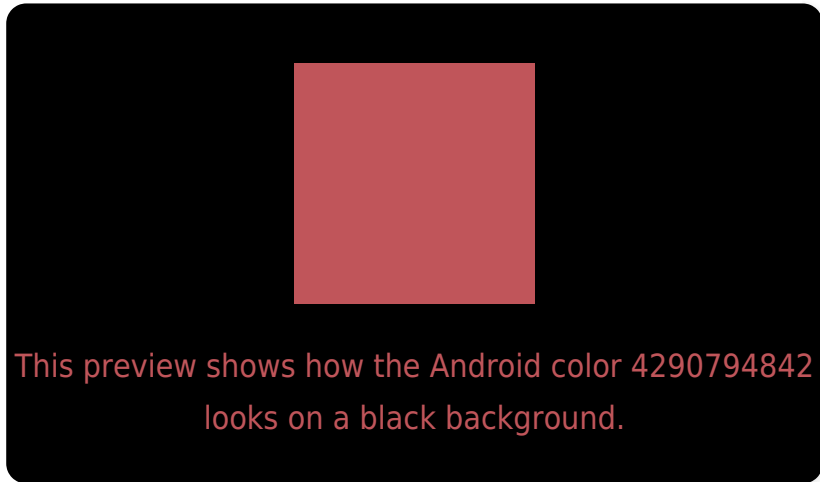
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290794842 Background



This preview shows how black text looks on a background with the Android color 4290794842.

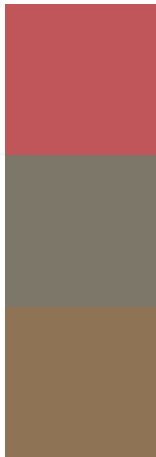


This preview shows how white text looks on a background with the Android color 4290794842.

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
4290794842

Protanopia
4286412650

Deuteranopia
4287525717

Trichromacy



Original Color
4290794842

Protanomaly
4287982436

Deuteranomaly
4288702551

Tritanomaly
4290794843

Monochromacy



Original Color
4290794842

Achromatopsia
4285953654

Achromatomaly
4287720044

CSS Examples

Text

The CSS property to change the color of the text to Android 4290794842 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, 85, 90)` looks like.

```
.text, #text, p{  
    color:rgb(192, 85, 90)  
}
```

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, 85, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 85, 90) }
```

Border

The CSS property to change the border of an element to Android 4290794842 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, 85, 90) }
```

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

```
.border{ border-color:rgb(192, 85, 90) }
```

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

Here you see how a box with a 4 pixel rgb(192, 85, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 85, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 85, 90);  
box-shadow:4px 4px 4px 4px rgb(192, 85,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4290794842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 85, 90) }
```

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

```
.background{ background-color: rgb(192, 85,  
90) }
```

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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