

Converting Colors

Android(4290983232)

Have a look what the booklet for
Android(4290983232) contains.

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Color

Android(4290983232)

Conversions

Conversions Part 1

Format	Color
Hex	C33540
RGB	195, 53, 64
RGB Percent	76%, 21%, 25%
CMY	0.2353, 0.7922, 0.7490
CMYK	0.00, 0.73, 0.67, 0.24
HSL	355°, 57%, 49%
HSV	355°, 73%, 76%
XYZ	24.7042, 14.5185, 6.3508
YIQ	96.7120, 81.1010, 33.5250

Conversions

Conversions Part 2

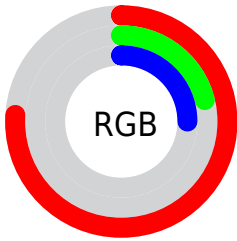
Format	Color
RYB	195, 53, 64
Decimal	12793152
CIELab	44.97, 56.30, 27.55
CIELCh	45, 62.681, 26.078
Yxy	14.5185, 0.5421, 0.3186
Android (android.graphics.Color)	4290983232 (0xFFC33540)
YUV	96.7120, -16.1270, 86.1986
Hunter-Lab	38.1031, 49.0502, 16.7901

Details

The Android color **4290983232** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4281713592**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294930032**, and **4286971926** is the 20% darker color. If you saturate the color by 10%, you get **4290978350**, and if you desaturate by 10%, it is **4290988370**.

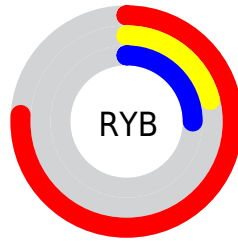
Distribution



Red (76%)

Green (21%)

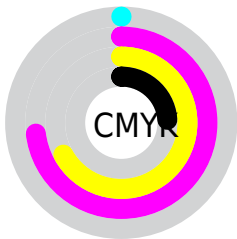
Blue (25%)



Red (76%)

Yellow (21%)

Blue (25%)

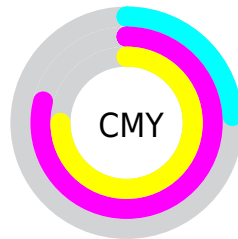


Cyan (0%)

Magenta (73%)

Yellow (67%)

Black (24%)



Cyan (24%)

Magenta (79%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290983232 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 4290983232 by changing the saturation by 10% instead.



4290983232



4290983232

4294967295



4288942378



4294930032



4286971926



4294937225



4285005824



4294944419



4283039745



4294951615



4281204738



4294959066



4278190080



4294966775



4290983232



4290983232



4290978350



4290988370

 4290973212


 4290993252

 4290969615

 4290998134

 4291003272

 4291008410

 4291013292

 4291018174

 4291023312

 4291028450

Harmonies

Analogous

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



4290850164



4290983232



4289548042

Triad

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



4290983232



4278222123



4278219732

Complementary

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



4290983232



4281713592

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.



4278222529



4290983232



4278223202

Square

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



4290983232



4283725056



4278223255



4283916489

Rectangle

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



4290983232



4287979264



4278223255



4278221009

Sweetspot

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



4290983232



4294755785



4290196931



4286602849



4278190080



4286611584

Same Dimension

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



4290983232



4294713650



4290998325



4284569432



4288741388



4280352771

Inverse Universe

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



4290983232



4294713650



4281698499



4284569432



4288741388



4280352771

Previews

White Background



This preview shows how the Android color 4290983232 looks on a white background.

Color Contrast Check

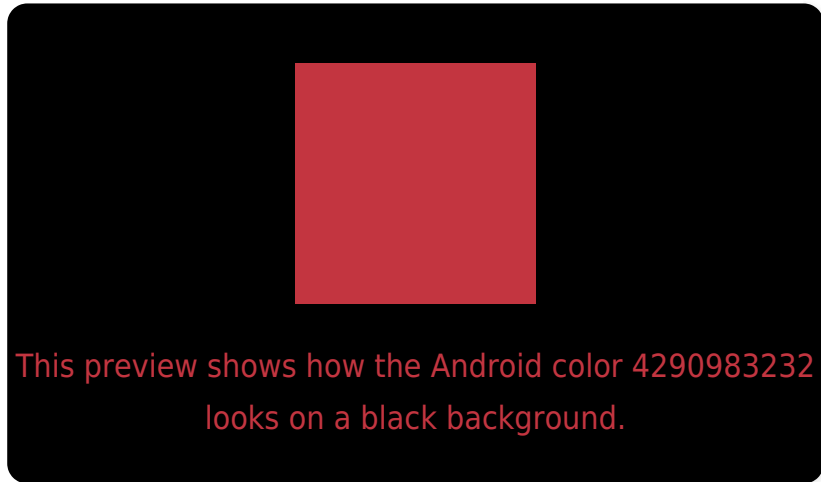
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290983232 Background



This preview shows how black text looks on a background with the Android color 4290983232.

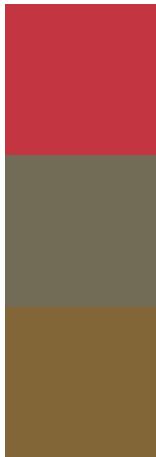


This preview shows how white text looks on a background with the Android color 4290983232.

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
4290983232

Protanopia
4285688661

Deuteranopia
4286801464

Trichromacy



Original Color
4290983232

Protanomaly
4287584077

Deuteranomaly
4288304187

Tritanomaly
4290983484

Monochromacy



Original Color
4290983232

Achromatopsia
4284572001

Achromatomaly
4286927189

CSS Examples

Text

The CSS property to change the color of the text to Android 4290983232 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(195, 53, 64)` looks like.

```
.text, #text, p{  
    color:rgb(195, 53, 64)  
}
```

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(195, 53, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 53, 64) }
```

Border

The CSS property to change the border of an element to Android 4290983232 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(195, 53, 64) }
```

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

```
.border{ border-color:rgb(195, 53, 64) }
```

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

Here you see how a box with a 4 pixel rgb(195, 53, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 53, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 53, 64);  
box-shadow:4px 4px 4px 4px rgb(195, 53,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4290983232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 53, 64) }
```

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

```
.background{ background-color: rgb(195, 53,  
64) }
```

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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