

Converting Colors

Android(4290844196)

Have a look what the booklet for
Android(4290844196) contains.

Android(4290844196)	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(4290844196)

Conversions

Conversions Part 1	
Format	Color
Hex	C11624
RGB	193, 22, 36
RGB Percent	76%, 9%, 14%
CMY	0.2431, 0.9137, 0.8588
CMYK	0.00, 0.89, 0.81, 0.24
HSL	355°, 80%, 42%
HSV	355°, 89%, 76%
XYZ	22.5977, 12.0387, 2.8017
YIQ	74.7250, 97.4220, 40.6060

Conversions

Conversions Part 2

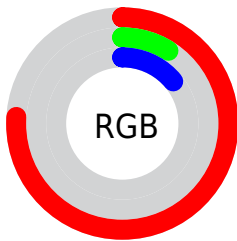
Format	Color
RYB	193, 22, 36
Decimal	12654116
CIELab	41.28, 62.86, 39.71
CIELCh	41, 74.356, 32.279
Yxy	12.0387, 0.6036, 0.3216
Android (android.graphics.Color)	4290844196 (0xFFC11624)
YUV	74.7250, -19.0914, 103.7272
Hunter-Lab	34.6968, 55.5360, 19.5001

Details

The Android color **4290844196** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4279681459**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4294924882**, and **4286709760** is the 20% darker color. If you saturate the color by 10%, you get **4290839314**, and if you desaturate by 10%, it is **4290849078**.

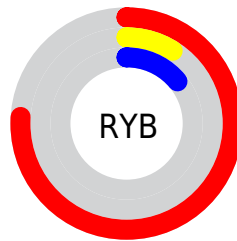
Distribution



Red (76%)

Green (9%)

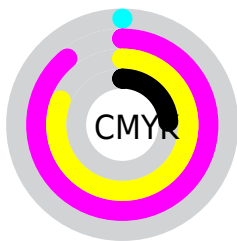
Blue (14%)



Red (76%)

Yellow (9%)

Blue (14%)

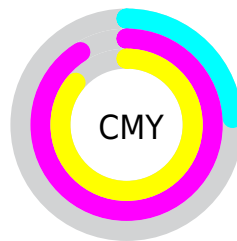


Cyan (0%)

Magenta (89%)

Yellow (81%)

Black (24%)



Cyan (24%)

Magenta (91%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290844196 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 4290844196 by changing the saturation by 10% instead.

 4290844196	 4290844196
 4294967295	 4288741391
 4294924882	 4286709760
 4294932330	 4284678144
 4294939524	 4282777603
 4294946974	 4280745985
 4294954425	 4278190080
 4294961877	
 4294967281	

 4290844196	 4290844196
--	--

 4290839314

 4290849078

 4290838544

 4290854215

 4290859097

 4290863979

 4290869117

 4290873998

 4290878880

 4290883762

 4290888899

Harmonies

Analogous

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



4291231840



4290844196



4288824832

Triad

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



4290844196



4278220578



4278217182

Complementary

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



4290844196



4279681459

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.



4278220495



4290844196



4278221413

Square

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



4290844196



4281430016



4278221474



4284305098

Rectangle

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



4290844196



4286863616



4278221474



4278218460

Sweetspot

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



4290844196



4294620860



4289926849



4286403928



4294769916



4286414205

Same Dimension

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



4290844196



4294574100



4290862358



4284569432



4288741389



4280352771

Inverse Universe

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



4290844196



4294574100



4279663297



4284569432



4288741389



4280352771

Previews

White Background



This preview shows how the Android color 4290844196 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



This preview shows how the Android color 4290844196 looks on a 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 4290844196 Background



This preview shows how black text looks on a background with the Android color 4290844196.



This preview shows how white text looks on a background with the Android color 4290844196.

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

4290844196



Protanopia

4285358903

Deuteranopia

4286406164

Trichromacy

	Original Color 4290844196
	Protanomaly 4287383344
	Deuteranomaly 4288037914
	Tritanomaly 4290844698

Monochromacy

	Original Color 4290844196
	Achromatopsia 4283124555
	Achromatomaly 4285937725

CSS Examples

Text

The CSS property to change the color of the text to Android 4290844196 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(193, 22, 36)` looks like.

```
.text, #text, p{  
    color:rgb(193, 22, 36)  
}
```

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(193, 22, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 22, 36) }
```

Border

The CSS property to change the border of an element to Android 4290844196 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(193, 22, 36) }
```

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

```
.border{ border-color:rgb(193, 22, 36) }
```

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

Here you see how a box with a 4 pixel rgb(193, 22, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 22, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 22, 36);  
box-shadow:4px 4px 4px 4px rgb(193, 22,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4290844196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 22, 36) }
```

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

```
.background{ background-color: rgb(193, 22,  
36) }
```

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