

Converting Colors

Android(4289140768)

Have a look what the booklet for
Android(4289140768) contains.

Android(4289140768)	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(4289140768)

Conversions

Conversions Part 1

Format	Color
Hex	A71820
RGB	167, 24, 32
RGB Percent	65%, 9%, 13%
CMY	0.3451, 0.9059, 0.8745
CMYK	0.00, 0.86, 0.81, 0.35
HSL	357°, 75%, 37%
HSV	357°, 86%, 65%
XYZ	16.5237, 8.9730, 2.2276
YIQ	67.6690, 82.6600, 32.8040

Conversions

Conversions Part 2

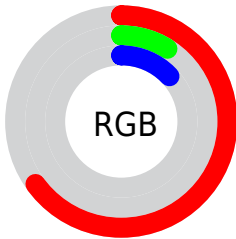
Format	Color
R_{YB}	167, 24, 32
Decimal	10950688
CIE Lab	35.93, 55.21, 34.84
CIE LCh	36, 65.284, 32.252
Yxy	8.9730, 0.5960, 0.3237
Android (android.graphics.Color)	4289140768 (0xFFA71820)
YUV	67.6690, -17.5848, 87.1133
Hunter-Lab	29.9550, 46.0422, 16.5595

Details

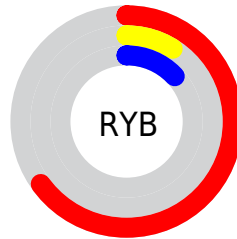
The Android color **4289140768** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4279805855**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4293219917**, and **4285136896** is the 20% darker color. If you saturate the color by 10%, you get **4289136400**, and if you desaturate by 10%, it is **4289145136**.

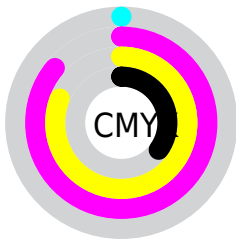
Distribution



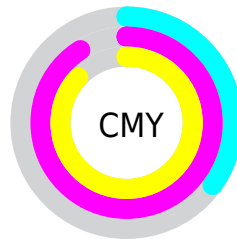
- Red (65%)
- Green (9%)
- Blue (13%)



- Red (65%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (86%)
- Yellow (81%)
- Black (35%)



- Cyan (35%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289140768 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 4289140768 by changing the saturation by 10% instead.



4289140768



4289140768

4294967295



4287102987



4293219917



4285136896



4294930789



4283170816



4294937982



4281335810



4294945176



4278190080



4294952627



4294960079



4294967275



4289140768



4289140768

■ 4289136400

■ 4289145136

■ 4289134601

■ 4289149248

■ 4289153615

■ 4289157983

■ 4289162095

■ 4289166463

■ 4289170830

■ 4289175198

■ 4289179310

Harmonies

Analogous

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



4289462355



4289140768



4287446272

Triad

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



4289140768



4278216479



4278213567

Complementary

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



4289140768



4279805855

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.



4278216370



4289140768



4278217303

Square

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



4289140768



4281164032



4278217356



4283516078

Rectangle

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



4289140768



4285746688



4278217356



4278214846

Sweetspot

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



4289140768



4292452516



4288485543



4285418574



4293783021



4285427310

Same Dimension

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



4289140768



4292411404



4289156632



4283714636



4287889416



4279500801

Inverse Universe

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



4289140768



4292411404



4279789991



4283714636



4287889416



4279500801

Previews

White Background



This preview shows how the Android color 4289140768 looks on a white background.

Color Contrast Check

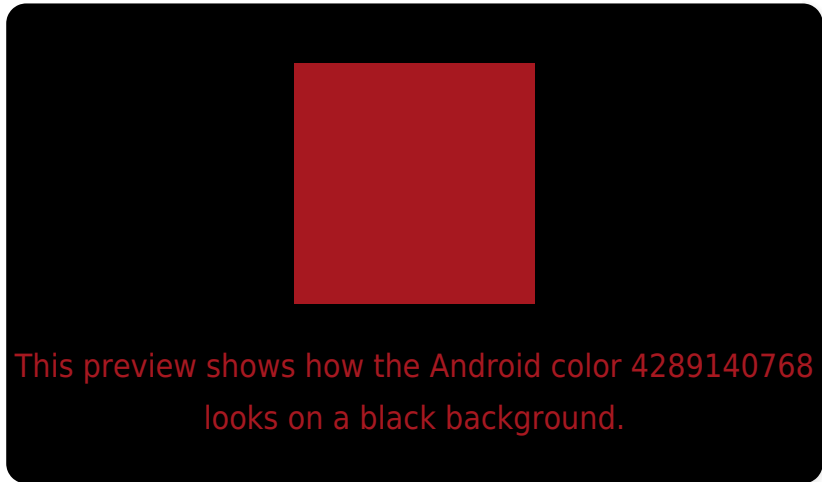
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4289140768 Background



This preview shows how black text looks on a background with the Android color 4289140768.



This preview shows how white text looks on a background with the Android color 4289140768.

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
4289140768

Protanopia
4284438064

Deuteranopia
4285354515

Trichromacy



Original Color

4289140768

Protanomaly

4286136106

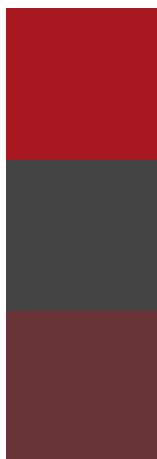
Deuteranomaly

4286725400

Tritanomaly

4289141019

Monochromacy



Original Color

4289140768

Achromatopsia

4282664004

Achromatomaly

4285019191

CSS Examples

Text

The CSS property to change the color of the text to Android 4289140768 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(167, 24, 32)` looks like.

```
.text, #text, p{  
    color:rgb(167, 24, 32)  
}
```

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(167, 24, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 24, 32) }
```

Border

The CSS property to change the border of an element to Android 4289140768 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(167, 24, 32) }
```

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

```
.border{ border-color:rgb(167, 24, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 24, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 24, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 24, 32);  
box-shadow:4px 4px 4px 4px rgb(167, 24,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4289140768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 24, 32) }
```

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

```
.background{ background-color: rgb(167, 24,  
32) }
```

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