

Converting Colors

Android(4289396768)

Have a look what the booklet for
Android(4289396768) contains.

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Color

Android(4289396768)

Conversions

Conversions Part 1

Format	Color
Hex	AB0020
RGB	171, 0, 32
RGB Percent	67%, 0%, 13%
CMY	0.3294, 1.0000, 0.8745
CMYK	0.00, 1.00, 0.81, 0.33
HSL	349°, 100%, 34%
HSV	349°, 100%, 67%
XYZ	17.0553, 8.7622, 2.1589
YIQ	54.7770, 91.6440, 46.2040

Conversions

Conversions Part 2

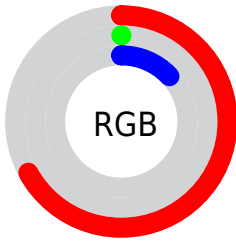
Format	Color
R_{YB}	171, 0, 32
Decimal	11206688
CIE Lab	35.52, 59.94, 34.70
CIE LCh	36, 69.259, 30.068
Yxy	8.7622, 0.6096, 0.3132
Android (android.graphics.Color)	4289396768 (0xFFAB0020)
YUV	54.7770, -11.2291, 101.9276
Hunter-Lab	29.6010, 51.0450, 16.3966

Details

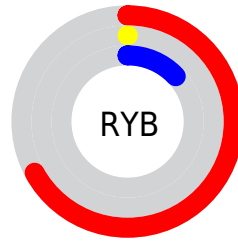
The Android color **4289396768** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4278233995**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4293545549**, and **4285333504** is the 20% darker color. If you saturate the color by 10%, you get **4289396768**, and if you desaturate by 10%, it is **4289401134**.

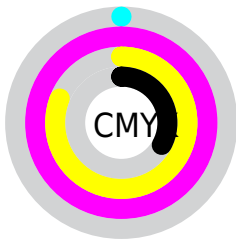
Distribution



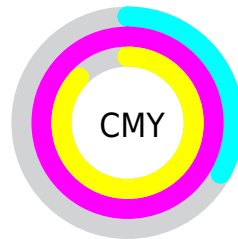
- Red (67%)
- Green (0%)
- Blue (13%)



- Red (67%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (81%)
- Black (33%)



- Cyan (33%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289396768 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 4289396768 by changing the saturation by 10% instead.

 4289396768

 4289396768

4294967295

 4287365131

 4293545549

 4285333504

 4294928997

 4283367425

 4294936446

 4281466882

 4294943640

 4278190080

 4294951091

 4294958542

 4294965994

 4289396768

 4289401134

 4289405500

 4289409866

 4289414232

 4289418597

 4289423219

 4289427585

 4289431951

 4289436317

Harmonies

Analogous

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



4289658966



4289396768



4287707136

Triad

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



4289396768



4278216212



4278213829

Complementary

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



4289396768



4278233995

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.



4278216629



4289396768



4278217042

Square

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



4289396768



4281229312



4278217354



4282729653

Rectangle

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



4289396768



4285942528



4278217354



4278214851

Sweetspot

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



4289396768



4292778920



4287168683



4285548623



4293980400



4285558896

Same Dimension

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



4289396768



4292739114



4289409792



4283911760



4288020508



4279697412

Inverse Universe

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



4289396768



4292739114



4278220971



4283911760



4288020508



4279697412

Previews

White Background



This preview shows how the Android color 4289396768 looks on a white background.

Color Contrast Check

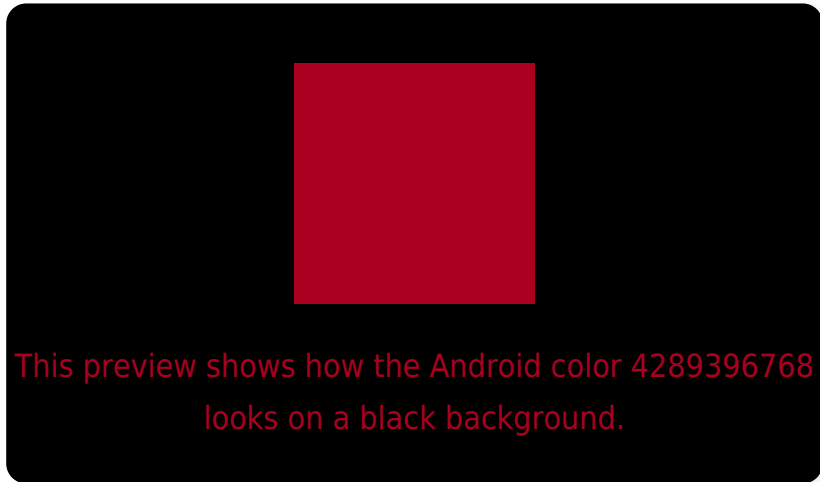
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289396768 Background



This preview shows how black text looks on a background with the Android color 4289396768.



This preview shows how white text looks on a background with the Android color 4289396768.

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
[4289396768](#)

Protanopia
[4284438322](#)

Deuteranopia
[4285354514](#)

Trichromacy



Original Color
4289396768

Protanomaly
4286265131

Deuteranomaly
4286854167

Monochromacy



Original Color
4289396768

Achromatopsia
4281808695

Achromatomaly
4284556079

CSS Examples

Text

The CSS property to change the color of the text to Android 4289396768 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(171, 0, 32)` looks like.

```
.text, #text, p{  
    color:rgb(171, 0, 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(171, 0, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 0, 32) }
```

Border

The CSS property to change the border of an element to Android 4289396768 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(171, 0, 32) }
```

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

```
.border{ border-color:rgb(171, 0, 32) }
```

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

Here you see how a box with a 4 pixel rgb(171, 0, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 0, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 0, 32);  
box-shadow:4px 4px 4px 4px rgb(171, 0, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4289396768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 0, 32) }
```

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

```
.background{ background-color: rgb(171, 0,  
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](#).

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