

Converting Colors

Android(4289986608)

Have a look what the booklet for
Android(4289986608) contains.

Android(4289986608)	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(4289986608)

Conversions

Conversions Part 1

Format	Color
Hex	B40030
RGB	180, 0, 48
RGB Percent	71%, 0%, 19%
CMY	0.2941, 1.0000, 0.8118
CMYK	0.00, 1.00, 0.73, 0.29
HSL	344°, 100%, 35%
HSV	344°, 100%, 71%
XYZ	19.3559, 9.9167, 3.6903
YIQ	59.2920, 91.8720, 53.0880

Conversions

Conversions Part 2

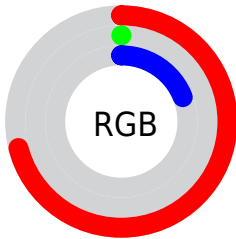
Format	Color
RYB	180, 0, 48
Decimal	11796528
CIELab	37.69, 62.73, 27.85
CIELCh	38, 68.638, 23.938
Yxy	9.9167, 0.5872, 0.3008
Android (android.graphics.Color)	4289986608 (0xFFB40030)
YUV	59.2920, -5.5670, 105.8609
Hunter-Lab	31.4908, 54.6066, 15.0957

Details

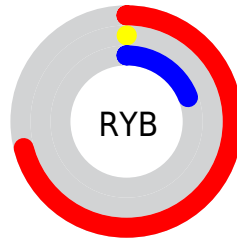
The Android color **4289986608** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **4278236292**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4294135902**, and **4285988867** is the 20% darker color. If you saturate the color by 10%, you get **4289986608**, and if you desaturate by 10%, it is **4289991229**.

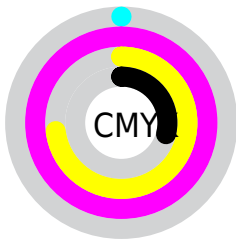
Distribution



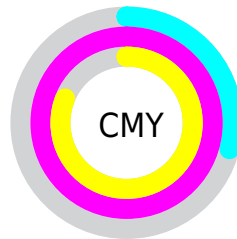
- Red (71%)
- Green (0%)
- Blue (19%)



- Red (71%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (73%)
- Black (29%)



- Cyan (29%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289986608 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 4289986608 by changing the saturation by 10% instead.

 4289986608

 4289986608

4294967295

 4287954971

 4294135902

 4285988867

 4294929782

 4283957249

 4294937232

 4282122243

 4294944427

 4279566336

 4294951878

 4278190080

 4294959586

4294967294

 4289986608

 4289991229

 4289995850

 4290000472

 4290005093

 4290009714

 4290014335

 4290018956

 4290023578

 4290028199

Harmonies

Analogous

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



4289855591



4289986608



4288493312

Triad

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



4289986608



4278217480



4278215881

Complementary

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



4289986608



4278236292

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.



4278218163



4289986608



4278218571

Square

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



4289986608



4282540800



4278218885



4280963008

Rectangle

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



4289986608



4286925568



4278218885



4278216901

Sweetspot

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



4289986608



4293633207



4286841012



4285877078



4294309365



4285887861

Same Dimension

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



4289986608



4293591103



4289997312



4284043347



4288217129



4279894023

Inverse Universe

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



4289986608



4293591103



4278225588



4284043347



4288217129



4279894023

Previews

White Background



This preview shows how the Android color 4289986608 looks on a white background.

Color Contrast Check

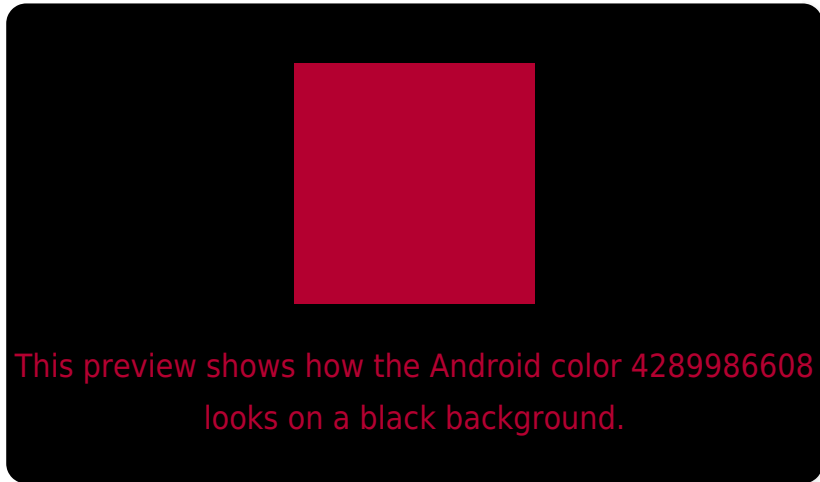
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289986608 Background



This preview shows how black text looks on a background with the Android color 4289986608.



This preview shows how white text looks on a background with the Android color 4289986608.

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

4289986608

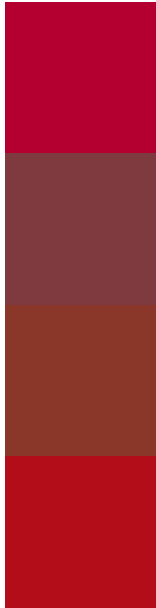
Protanopia

4284570440

Deuteranopia

4285683494

Trichromacy



Original Color
4289986608

Protanomaly
4286528063

Deuteranomaly
4287248170

Tritanomaly
4289924378

Monochromacy



Original Color
4289986608

Achromatopsia
4282071867

Achromatomaly
4284950071

CSS Examples

Text

The CSS property to change the color of the text to Android 4289986608 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(180, 0, 48)` looks like.

```
.text, #text, p{  
    color:rgb(180, 0, 48)  
}
```

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(180, 0, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 0, 48) }
```

Border

The CSS property to change the border of an element to Android 4289986608 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(180, 0, 48) }
```

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

```
.border{ border-color:rgb(180, 0, 48) }
```

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

Here you see how a box with a 4 pixel rgb(180, 0, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 0, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 0, 48);  
box-shadow:4px 4px 4px 4px rgb(180, 0, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4289986608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 0, 48) }
```

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

```
.background{ background-color: rgb(180, 0,  
48) }
```

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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