

Converting Colors

Android(4289671008)

Have a look what the booklet for
Android(4289671008) contains.

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Color

Android(4289671008)

Conversions

Conversions Part 1

Format	Color
Hex	AF2F60
RGB	175, 47, 96
RGB Percent	69%, 18%, 38%
CMY	0.3137, 0.8157, 0.6235
CMYK	0.00, 0.73, 0.45, 0.31
HSL	337°, 58%, 44%
HSV	337°, 73%, 69%
XYZ	20.8070, 11.9915, 12.2843
YIQ	90.8580, 60.5590, 42.3750

Conversions

Conversions Part 2

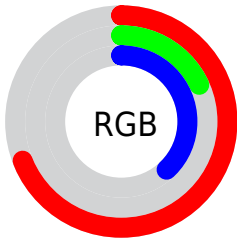
Format	Color
R_{YB}	175, 47, 96
Decimal	11480928
CIE Lab	41.20, 54.78, 1.98
CIE LCh	41, 54.815, 2.075
Yxy	11.9915, 0.4615, 0.2660
Android (android.graphics.Color)	4289671008 (0xFFAF2F60)
YUV	90.8580, 2.5350, 73.7925
Hunter-Lab	34.6288, 46.6531, 3.2075

Details

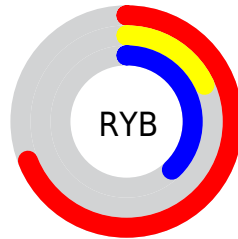
The Android color **4289671008** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4281315198**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4293617554**, and **4285857842** is the 20% darker color. If you saturate the color by 10%, you get **4289666645**, and if you desaturate by 10%, it is **4289675627**.

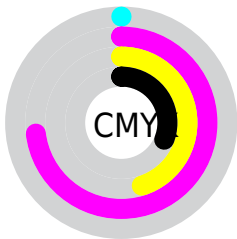
Distribution



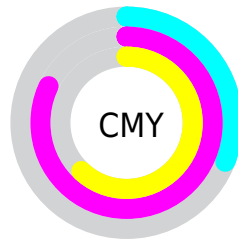
- Red (69%)
- Green (18%)
- Blue (38%)



- Red (69%)
- Yellow (18%)
- Blue (38%)



- Cyan (0%)
- Magenta (73%)
- Yellow (45%)
- Black (31%)



- Cyan (31%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289671008 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 4289671008 by changing the saturation by 10% instead.

 4289671008

 4289671008

4294967295

 4287760456

 4293617554

 4285857842

 4294935469

 4284022813

 4294942664

 4282384386

 4294949860

 4280156161

 4294957311

 4278190080

 4294964735

 4289671008

 4289671008

 4289666645

 4289675627

 4289662026

 4289679990

 4289658947

 4289684608

 4289688971

 4289693590

 4289697953

 4289702572

 4289706934

 4289711553

Harmonies

Analogous

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



4288232844



4289671008



4289476916

Triad

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



4289671008



4282739713



4278218929

Complementary

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



4289671008



4281315198

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.



4278220176



4289671008



4278219316

Square

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



4289671008



4285751296



4278220131



4278216380

Rectangle

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



4289671008



4288628504



4278220131



4278219688

Sweetspot

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



4289671008



4293112260



4286459823



4285748576



4294111986



4285756275

Same Dimension

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



4289671008



4293073768



4289674799



4283911761



4288020538



4279697417

Inverse Universe

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



4289671008



4293073768



4281311407



4283911761



4288020538



4279697417

Previews

White Background



This preview shows how the Android color 4289671008 looks on a white background.

Color Contrast Check

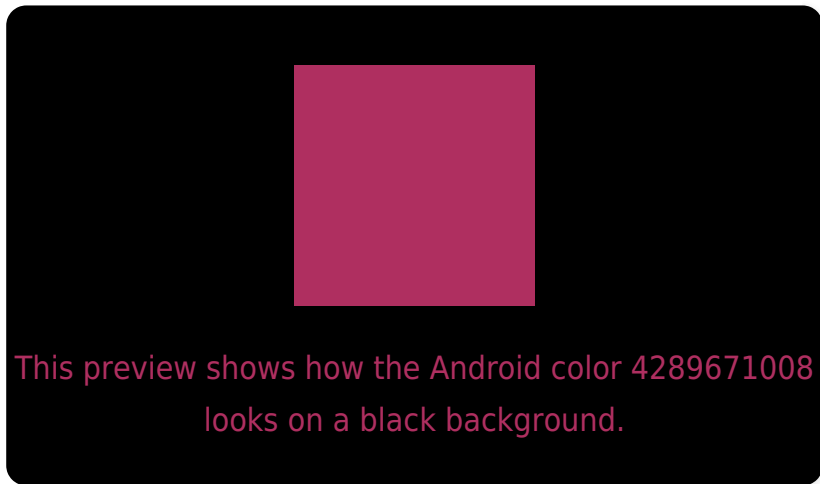
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289671008 Background



This preview shows how black text looks on a background with the Android color 4289671008.



This preview shows how white text looks on a background with the Android color 4289671008.

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

4289671008

Protanopia

4284178814

Deuteranopia

4285488986

Trichromacy



Original Color
4289671008

Protanomaly
4286205811

Deuteranomaly
4286991964

Tritanomaly
4289606984

Monochromacy



Original Color
4289671008

Achromatopsia
4284177243

Achromatomaly
4286204765

CSS Examples

Text

The CSS property to change the color of the text to Android 4289671008 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(175, 47, 96)` looks like.

```
.text, #text, p{  
    color:rgb(175, 47, 96)  
}
```

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(175, 47, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 47, 96) }
```

Border

The CSS property to change the border of an element to Android 4289671008 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(175, 47, 96) }
```

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

```
.border{ border-color:rgb(175, 47, 96) }
```

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

Here you see how a box with a 4 pixel rgb(175, 47, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 47, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 47, 96);  
box-shadow:4px 4px 4px 4px rgb(175, 47,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4289671008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 47, 96) }
```

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

```
.background{ background-color: rgb(175, 47,  
96) }
```

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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