

Converting Colors

Android(4289748873)

Have a look what the booklet for
Android(4289748873) contains.

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Color

Android(4289748873)

Conversions

Conversions Part 1

Format	Color
Hex	B05F89
RGB	176, 95, 137
RGB Percent	69%, 37%, 54%
CMY	0.3098, 0.6275, 0.4627
CMYK	0.00, 0.46, 0.22, 0.31
HSL	329°, 34%, 53%
HSV	329°, 46%, 69%
XYZ	26.5121, 19.2207, 25.9795
YIQ	124.0070, 34.7940, 30.2340

Conversions

Conversions Part 2

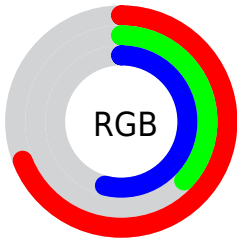
Format	Color
R _Y B	176, 95, 137
Decimal	11558793
CIE Lab	50.94, 38.14, -8.63
CIE LCh	51, 39.102, 347.256
Yxy	19.2207, 0.3697, 0.2680
Android (android.graphics.Color)	4289748873 (0xFFB05F89)
YUV	124.0070, 6.4055, 45.5979
Hunter-Lab	43.8414, 31.2213, -4.4451

Details

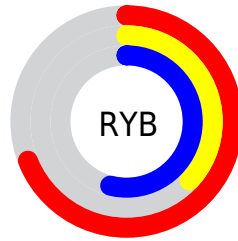
The Android color **4289748873** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284461190**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4293497790**, and **4286131543** is the 20% darker color. If you saturate the color by 10%, you get **4289744257**, and if you desaturate by 10%, it is **4289753489**.

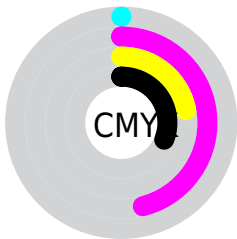
Distribution



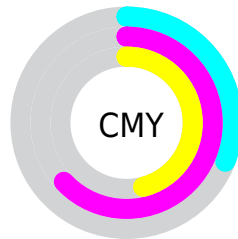
- Red (69%)
- Green (37%)
- Blue (54%)



- Red (69%)
- Yellow (37%)
- Blue (54%)



- Cyan (0%)
- Magenta (46%)
- Yellow (22%)
- Black (31%)



- Cyan (31%)
- Magenta (63%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289748873 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 4289748873 by changing the saturation by 10% instead.



4289748873



4289748873

4294967295



4287907440



4293497790



4286131543



4294946778



4284420672



4294953975



4282712106



4294961151



4281270294



4278190080



4289748873



4289748873



4289744257



4289753489



4289739896



4289757850

 4289735280

 4289762466

 4289730919

 4289766827

 4289726303

 4289771443

 4289724507

 4289776060

 4289780420

 4289785037

 4289789397

Harmonies

Analogous

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



4287916455



4289748873



4290272871

Triad

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



4289748873



4286217527



4278225065

Complementary

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



4289748873



4284461190

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.



4278225548



4289748873



4283729226

Square

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



4289748873



4288246327



4279732585



4278223290

Rectangle

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



4289748873



4290011987



4279732585



4278225313

Sweetspot

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



4289748873



4293314006



4286930864



4285751145



4294111986



4285756275

Same Dimension

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



4289748873



4293289897



4289748834



4284043349



4288217167



4279894029

Inverse Universe

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



4289748873



4293289897



4284461229



4284043349



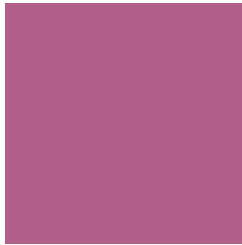
4288217167



4279894029

Previews

White Background



This preview shows how the Android color 4289748873 looks on a white background.

Color Contrast Check

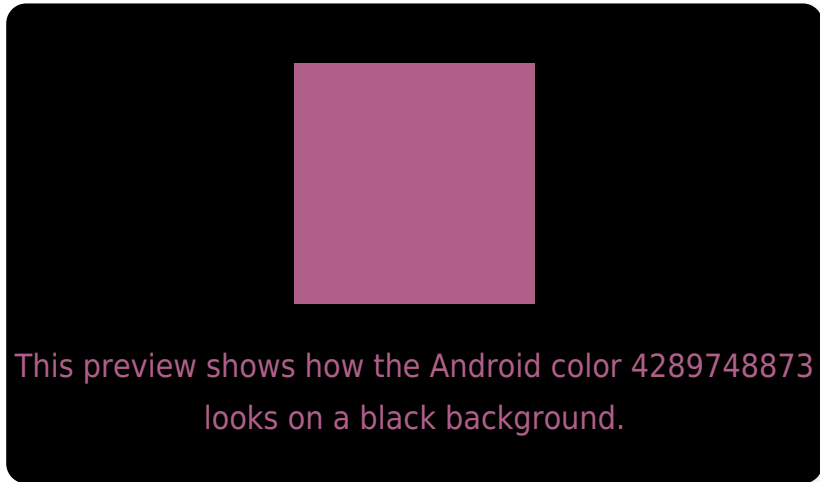
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289748873 Background



This preview shows how black text looks on a background with the Android color 4289748873.



This preview shows how white text looks on a background with the Android color 4289748873.

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



Trichromacy



Original Color
4289748873

Protanomaly
4287131796

Deuteranomaly
4287721094

Tritanomaly
4289618807

Monochromacy



Original Color
4289748873

Achromatopsia
4286348412

Achromatomaly
4287590785

CSS Examples

Text

The CSS property to change the color of the text to Android 4289748873 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(176, 95, 137)` looks like.

```
.text, #text, p{  
    color:rgb(176, 95, 137)  
}
```

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(176, 95, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 95, 137) }
```

Border

The CSS property to change the border of an element to Android 4289748873 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(176, 95, 137) }
```

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

```
.border{ border-color:rgb(176, 95, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 95, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 95, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 95, 137);  
box-shadow:4px 4px 4px 4px rgb(176, 95,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4289748873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 95, 137) }
```

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

```
.background{ background-color: rgb(176, 95,  
137) }
```

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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