

Converting Colors

Android(4289877848)

Have a look what the booklet for
Android(4289877848) contains.

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Color

Android(4289877848)

Conversions

Conversions Part 1

Format	Color
Hex	B25758
RGB	178, 87, 88
RGB Percent	70%, 34%, 35%
CMY	0.3020, 0.6588, 0.6549
CMYK	0.00, 0.51, 0.51, 0.30
HSL	359°, 37%, 52%
HSV	359°, 51%, 70%
XYZ	23.5297, 16.9859, 11.2710
YIQ	114.3230, 53.9150, 19.6030

Conversions

Conversions Part 2

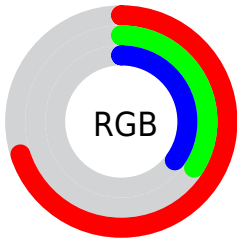
Format	Color
RYB	178, 87, 88
Decimal	11687768
CIELab	48.24, 37.05, 16.86
CIELCh	48, 40.700, 24.466
Yxy	16.9859, 0.4544, 0.3280
Android (android.graphics.Color)	4289877848 (0xFFB25758)
YUV	114.3230, -12.9772, 55.8447
Hunter-Lab	41.2140, 29.7840, 12.6355

Details

The Android color **4289877848** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283937457**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4293757834**, and **4286129451** is the 20% darker color. If you saturate the color by 10%, you get **4289873222**, and if you desaturate by 10%, it is **4289882474**.

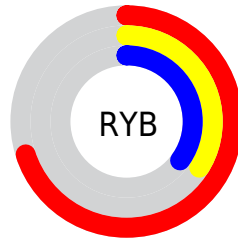
Distribution



Red (70%)

Green (34%)

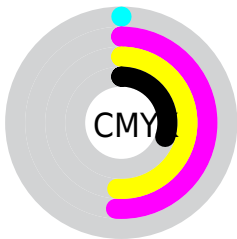
Blue (35%)



Red (70%)

Yellow (34%)

Blue (35%)

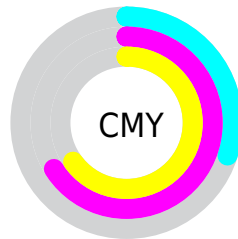


Cyan (0%)

Magenta (51%)

Yellow (51%)

Black (30%)



Cyan (30%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289877848 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 4289877848 by changing the saturation by 10% instead.



4289877848



4289877848

4294967295



4287970881



4293757834



4286129451



4294944420



4284286998



4294951615



4282580992



4294958811



4280942593



4294966264



4278190080



4289877848



4289877848



4289873222



4289882474



4289868597



4289887099

 4289864227

 4289891469

 4289859602

 4289896094

 4289855490

 4289900720

 4289905346

 4289909971

 4289914341

 4289918966

Harmonies

Analogous

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



4289615226



4289877848



4289028667

Triad

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



4289877848



4282417225



4279269559

Complementary

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



4289877848



4283937457

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.



4278223018



4289877848



4278223723

Square

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



4289877848



4285167921



4278223758



4285164721

Rectangle

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



4289877848



4287982127



4278223758



4278221748

Sweetspot

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



4289877848



4293445062



4289746866



4285882464



4294309365



4285887861

Same Dimension

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



4289877848



4293417564



4289889111



4284043344



4288217090



4279894016

Inverse Universe

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



4289877848



4293417564



4283926194



4284043344



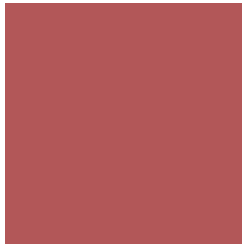
4288217090



4279894016

Previews

White Background



This preview shows how the Android color 4289877848 looks on a white background.

Color Contrast Check

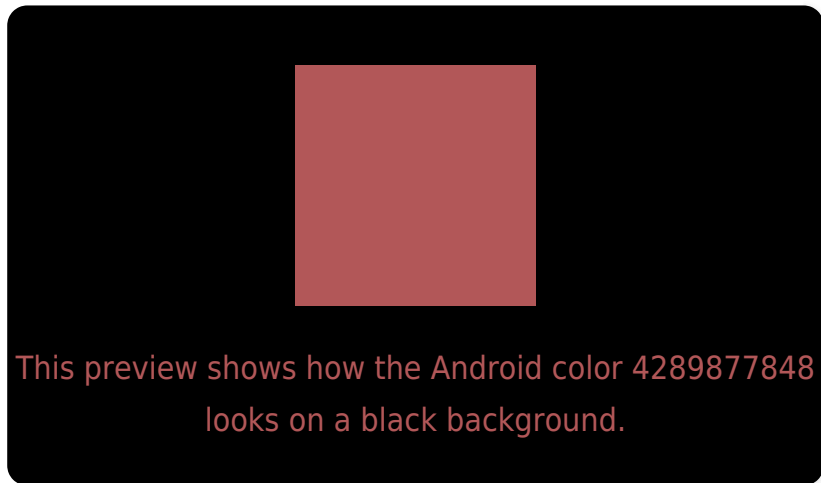
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289877848 Background



This preview shows how black text looks on a background with the Android color 4289877848.



This preview shows how white text looks on a background with the Android color 4289877848.

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
4289877848

Protanomaly
4287457632

Deuteranomaly
4288112213

Tritanomaly
4289877595

Monochromacy



Original Color
4289877848

Achromatopsia
4285690482

Achromatomaly
4287195241

CSS Examples

Text

The CSS property to change the color of the text to Android 4289877848 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(178, 87, 88)` looks like.

```
.text, #text, p{  
    color:rgb(178, 87, 88)  
}
```

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(178, 87, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 87, 88) }
```

Border

The CSS property to change the border of an element to Android 4289877848 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(178, 87, 88) }
```

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

```
.border{ border-color:rgb(178, 87, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 87, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 87, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 87, 88);  
box-shadow:4px 4px 4px 4px rgb(178, 87,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4289877848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 87, 88) }
```

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

```
.background{ background-color: rgb(178, 87,  
88) }
```

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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