

Converting Colors

Android(4289812049)

Have a look what the booklet for
Android(4289812049) contains.

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Color

Android(4289812049)

Conversions

Conversions Part 1

Format	Color
Hex	B15651
RGB	177, 86, 81
RGB Percent	69%, 34%, 32%
CMY	0.3059, 0.6627, 0.6824
CMYK	0.00, 0.51, 0.54, 0.31
HSL	3°, 38%, 51%
HSV	3°, 54%, 69%
XYZ	22.9445, 16.5968, 9.7788
YIQ	112.6390, 55.8410, 17.7370

Conversions

Conversions Part 2

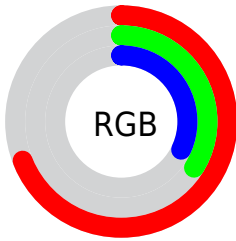
Format	Color
R_{YB}	177, 86, 81
Decimal	11621969
CIE Lab	47.75, 36.55, 20.35
CIE LCh	48, 41.832, 29.101
Yxy	16.5968, 0.4652, 0.3365
Android (android.graphics.Color)	4289812049 (0xFFB15651)
YUV	112.6390, -15.5980, 56.4446
Hunter-Lab	40.7391, 29.2385, 14.2858

Details

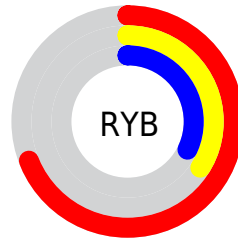
The Android color **4289812049** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283542705**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4293692034**, and **4286063652** is the 20% darker color. If you saturate the color by 10%, you get **4289807679**, and if you desaturate by 10%, it is **4289816419**.

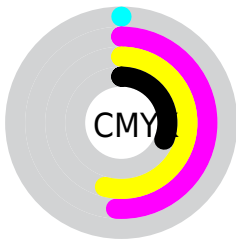
Distribution



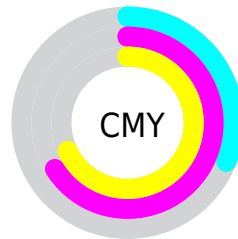
- Red (69%)
- Green (34%)
- Blue (32%)



- Red (69%)
- Yellow (34%)
- Blue (32%)



- Cyan (0%)
- Magenta (51%)
- Yellow (54%)
- Black (31%)



- Cyan (31%)
- Magenta (66%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289812049 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 4289812049 by changing the saturation by 10% instead.



4289812049



4289812049

4294967295



4287905082



4293692034



4286063652



4294944156



4284221200



4294951351



4282449920



4294958547



4280811521



4294965999



4278190080



4289812049



4289812049



4289807679



4289816419



4289803310



4289820788

 4289799196

 4289824902

 4289794826

 4289829272

 4289792256

 4289833642

 4289838011

 4289842125

 4289846495

 4289850864

Harmonies

Analogous

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



4289745524



4289812049



4288766517

Triad

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



4289812049



4281630796



4280382904

Complementary

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



4289812049



4283542705

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.



4278222509



4289812049



4278223727

Square

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



4289812049



4284709168



4278223507



4285622447

Rectangle

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



4289812049



4287654697



4278223507



4278221238

Sweetspot

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



4289812049



4293313473



4289810860



4285750877



4294111986



4285756275

Same Dimension

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



4289812049



4293285968



4289824337



4284043600



4288219136



4279894272

Inverse Universe

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



4283542705



4283490022



4283530417



4283455833



4278227353



4278196250

Previews

White Background



This preview shows how the Android color 4289812049 looks on a white background.

Color Contrast Check

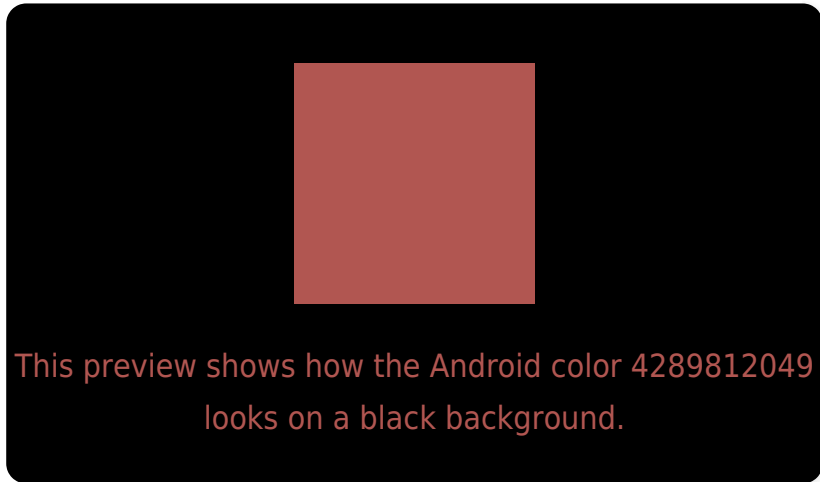
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289812049 Background



This preview shows how black text looks on a background with the Android color 4289812049.




This preview shows how white text looks on a background with the Android color 4289812049.

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





Tritanopia
4289877338

Trichromacy



Original Color
4289812049

Protanomaly
4287457369

Deuteranomaly
4288111950

Tritanomaly
4289877335

Monochromacy



Original Color
4289812049

Achromatopsia
4285624689

Achromatomaly
4287129445

CSS Examples

Text

The CSS property to change the color of the text to Android 4289812049 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(177, 86, 81)` looks like.

```
.text, #text, p{  
    color:rgb(177, 86, 81)  
}
```

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(177, 86, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 86, 81) }
```

Border

The CSS property to change the border of an element to Android 4289812049 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(177, 86, 81) }
```

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

```
.border{ border-color:rgb(177, 86, 81) }
```

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

Here you see how a box with a 4 pixel rgb(177, 86, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 86, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 86, 81);  
box-shadow:4px 4px 4px 4px rgb(177, 86,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4289812049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 86, 81) }
```

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

```
.background{ background-color: rgb(177, 86,  
81) }
```

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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