

Converting Colors

Android(4289681227)

Have a look what the booklet for
Android(4289681227) contains.

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Color

Android(4289681227)

Conversions

Conversions Part 1

Format	Color
Hex	AF574B
RGB	175, 87, 75
RGB Percent	69%, 34%, 29%
CMY	0.3137, 0.6588, 0.7059
CMYK	0.00, 0.50, 0.57, 0.31
HSL	7°, 40%, 49%
HSV	7°, 57%, 69%
XYZ	22.3574, 16.4383, 8.6512
YIQ	111.9440, 56.3000, 14.9240

Conversions

Conversions Part 2

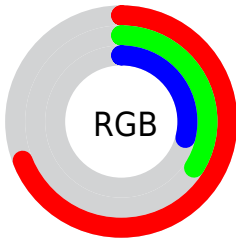
Format	Color
R_{YB}	175, 89, 75
Decimal	11491147
CIE Lab	47.54, 34.75, 23.58
CIE LCh	48, 41.994, 34.157
Yxy	16.4383, 0.4712, 0.3465
Android (android.graphics.Color)	4289681227 (0xFFAF574B)
YUV	111.9440, -18.2134, 55.3001
Hunter-Lab	40.5442, 27.4782, 15.7299

Details

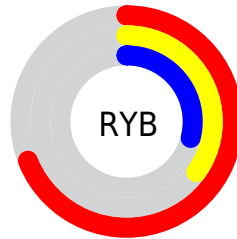
The Android color **4289681227** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283147183**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4293561212**, and **4285932831** is the 20% darker color. If you saturate the color by 10%, you get **4289677370**, and if you desaturate by 10%, it is **4289685085**.

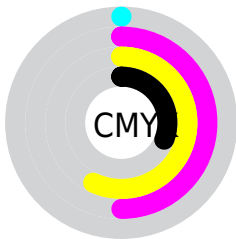
Distribution



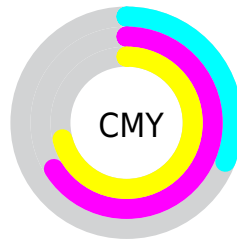
- Red (69%)
- Green (34%)
- Blue (29%)



- Red (69%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (50%)
- Yellow (57%)
- Black (31%)



- Cyan (31%)
- Magenta (66%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289681227 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 4289681227 by changing the saturation by 10% instead.



4289681227



4289681227

4294967295



4287774260



4293561212



4285932831



4294944406



4284090888



4294951345



4282318848



4294958796



4280680449



4294965992



4278190080



4289681227



4289681227



4289677370



4289685085



4289673256



4289689198

 4289669398

 4289693056

 4289665285

 4289697169

 4289664256

 4289701027

 4289704884

 4289708998

 4289712855

 4289716969

Harmonies

Analogous

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



4289810797



4289681227



4288504881

Triad

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



4289681227



4280778833



4281693111

Complementary

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



4289681227



4283147183

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.



4278222256



4289681227



4278223477

Square

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



4289681227



4284185139



4278223256



4286145964

Rectangle

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



4289681227



4287327527



4278223256



4278220727

Sweetspot

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



4289681227



4293116348



4289678243



4285751132



4294111986



4285756275

Same Dimension

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



4289681227



4293089606



4289694027



4283912014



4288025088



4279698176

Inverse Universe

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



4283147183



4282831075



4283134383



4283323991



4278224022



4278195223

Previews

White Background



This preview shows how the Android color 4289681227 looks on a white background.

Color Contrast Check

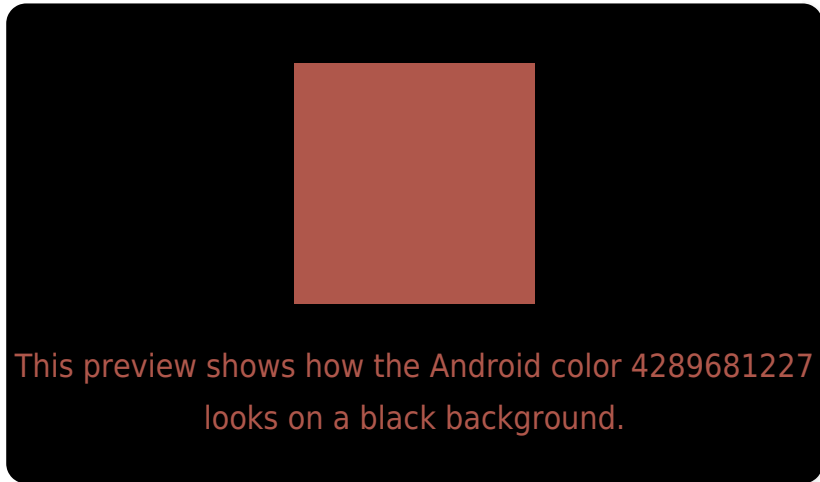
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289681227 Background



This preview shows how black text looks on a background with the Android color 4289681227.



This preview shows how white text looks on a background with the Android color 4289681227.

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
4289681227

Protanopia
4286148950

Deuteranopia
4287196231

Trichromacy



Original Color
4289681227

Protanomaly
4287457362

Deuteranomaly
4288111688

Tritanomaly
4289746517

Monochromacy



Original Color
4289681227

Achromatopsia
4285558896

Achromatomaly
4287063907

CSS Examples

Text

The CSS property to change the color of the text to Android 4289681227 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, 87, 75)` looks like.

```
.text, #text, p{  
    color:rgb(175, 87, 75)  
}
```

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, 87, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 87, 75) }
```

Border

The CSS property to change the border of an element to Android 4289681227 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, 87, 75) }
```

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

```
.border{ border-color:rgb(175, 87, 75) }
```

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

Here you see how a box with a 4 pixel rgb(175, 87, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 87, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 87, 75);  
box-shadow:4px 4px 4px 4px rgb(175, 87,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4289681227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 87, 75) }
```

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

```
.background{ background-color: rgb(175, 87,  
75) }
```

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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