

Converting Colors

Android(4289487171)

Have a look what the booklet for
Android(4289487171) contains.

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Color

Android(4289487171)

Conversions

Conversions Part 1

Format	Color
Hex	AC6143
RGB	172, 97, 67
RGB Percent	67%, 38%, 26%
CMY	0.3255, 0.6196, 0.7373
CMYK	0.00, 0.44, 0.61, 0.33
HSL	17°, 44%, 47%
HSV	17°, 61%, 67%
XYZ	22.3011, 17.7253, 7.5561
YIQ	116.0050, 54.3300, 6.5700

Conversions

Conversions Part 2

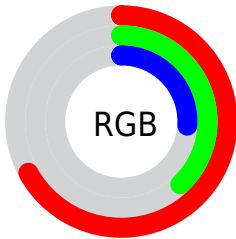
Format	Color
R_{YB}	172, 109, 67
Decimal	11297091
CIE _{Lab}	49.16, 27.52, 30.16
CIE _{LCh}	49, 40.829, 47.617
Yxy	17.7253, 0.4687, 0.3725
Android (android.graphics.Color)	4289487171 (0xFFAC6143)
YUV	116.0050, -24.1595, 49.1076
Hunter-Lab	42.1014, 20.8738, 18.8300

Details

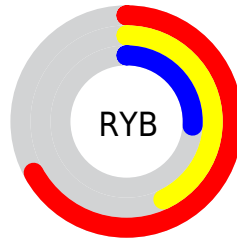
The Android color **4289487171** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282617516**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4293367156**, and **4285739286** is the 20% darker color. If you saturate the color by 10%, you get **4289484082**, and if you desaturate by 10%, it is **4289490260**.

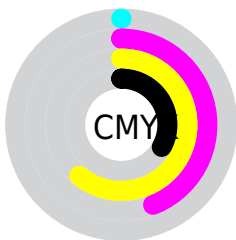
Distribution



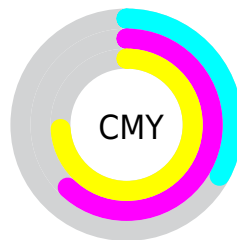
- Red (67%)
- Green (38%)
- Blue (26%)



- Red (67%)
- Yellow (43%)
- Blue (26%)



- Cyan (0%)
- Magenta (44%)
- Yellow (61%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289487171 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 4289487171 by changing the saturation by 10% instead.



4289487171



4289487171

4294967295



4287580204



4293367156



4285739286



4294946701



4283963648



4294953896



4282188288



4294961091



4280614913



4294967263



4278190080

4294967292



4289487171



4289487171



4289484082



4289490260

■ 4289480737

■ 4289493605

■ 4289477647

■ 4289496695

■ 4289474816

■ 4289499784

■ 4289502873

■ 4289506218

■ 4289509307

■ 4289512397

■ 4289515742

Harmonies

Analogous

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



4290140258



4289487171



4287983151

Triad

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



4289487171



4278224229



4284445111

Complementary

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



4289487171



4282617516

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.



4278222264



4289487171



4278224521

Square

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



4289487171



4283269444



4278224039



4287718564

Rectangle

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



4289487171



4286608941



4278224039



4282873529

Sweetspot

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



4289487171



4292920504



4289479566



4285554520



4293980400



4285558896

Same Dimension

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



4289487171



4292897597



4289500483



4283912526



4288031488



4279699200

Inverse Universe

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



4282617516



4282233568



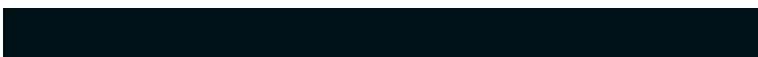
4282604204



4283323479



4278217622



4278194199

Previews

White Background



This preview shows how the Android color 4289487171 looks on a white background.

Color Contrast Check

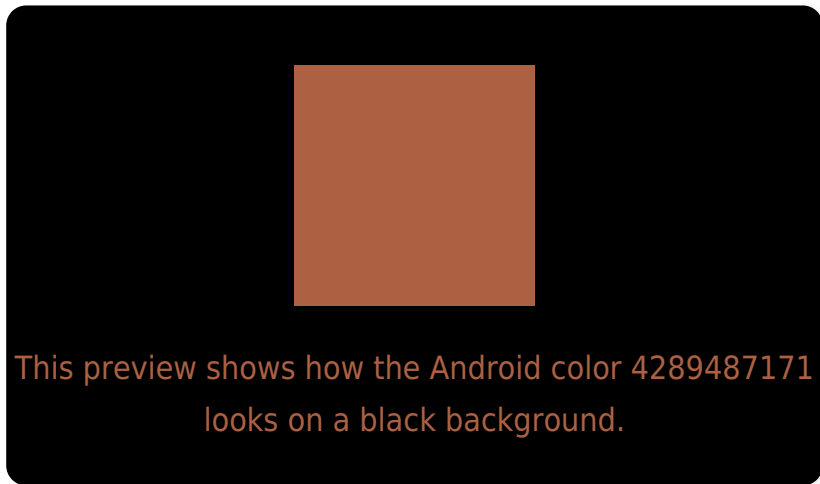
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4289487171 Background



This preview shows how black text looks on a background with the Android color 4289487171.



This preview shows how white text looks on a background with the Android color 4289487171.

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

4289487171

Protanopia

4286608715

Deuteranopia

4287656000

Trichromacy



Original Color
4289487171

Protanomaly
4287655496

Deuteranomaly
4288310081

Tritanomaly
4289551960

Monochromacy



Original Color
4289487171

Achromatopsia
4285822068

Achromatomaly
4287130978

CSS Examples

Text

The CSS property to change the color of the text to Android 4289487171 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(172, 97, 67)` looks like.

```
.text, #text, p{  
    color:rgb(172, 97, 67)  
}
```

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(172, 97, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 97, 67) }
```

Border

The CSS property to change the border of an element to Android 4289487171 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(172, 97, 67) }
```

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

```
.border{ border-color:rgb(172, 97, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 97, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 97, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 97, 67);  
box-shadow:4px 4px 4px 4px rgb(172, 97,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4289487171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 97, 67) }
```

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

```
.background{ background-color: rgb(172, 97,  
67) }
```

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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