

Converting Colors

Android(4289076796)

Have a look what the booklet for
Android(4289076796) contains.

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Color

Android(4289076796)

Conversions

Conversions Part 1

Format	Color
Hex	A61E3C
RGB	166, 30, 60
RGB Percent	65%, 12%, 24%
CMY	0.3490, 0.8824, 0.7647
CMYK	0.00, 0.82, 0.64, 0.35
HSL	347°, 69%, 38%
HSV	347°, 82%, 65%
XYZ	17.0058, 9.3618, 5.1857
YIQ	74.0840, 71.4260, 38.1620

Conversions

Conversions Part 2

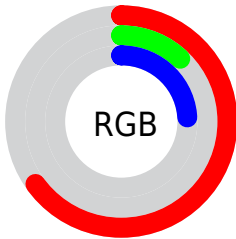
Format	Color
R_{YB}	166, 30, 60
Decimal	10886716
CIE Lab	36.67, 54.71, 18.32
CIE LCh	37, 57.697, 18.511
Yxy	9.3618, 0.5390, 0.2967
Android (android.graphics.Color)	4289076796 (0xFFA61E3C)
YUV	74.0840, -6.9434, 80.6103
Hunter-Lab	30.5970, 45.6652, 11.3693

Details

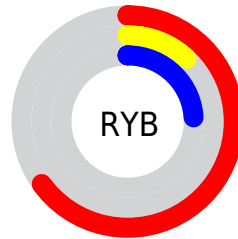
The Android color **4289076796** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280198792**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4293089899**, and **4285202451** is the 20% darker color. If you saturate the color by 10%, you get **4289072431**, and if you desaturate by 10%, it is **4289081161**.

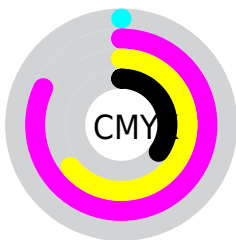
Distribution



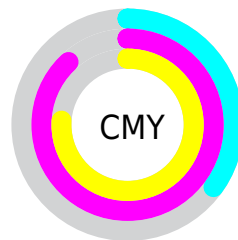
- Red (65%)
- Green (12%)
- Blue (24%)



- Red (65%)
- Yellow (12%)
- Blue (24%)



- Cyan (0%)
- Magenta (82%)
- Yellow (64%)
- Black (35%)



- Cyan (35%)
- Magenta (88%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289076796 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 4289076796 by changing the saturation by 10% instead.

 4289076796

 4289076796

4294967295

 4287103015

 4293089899

 4285202451

 4294931844

 4283301888

 4294939038

 4281466882

 4294946233

 4278190080

 4294953429

 4294961137

 4289076796

 4289076796

 4289072431

 4289081161

■ 4289069093

■ 4289085270

■ 4289089635

■ 4289093744

■ 4289098109

■ 4289102474

■ 4289106583

■ 4289110948

■ 4289115056

Harmonies

Analogous

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



4288618346



4289076796



4288100110

Triad

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



4289076796



4278215950



4278215090

Complementary

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



4289076796



4280198792

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.



4278216860



4289076796



4278217026

Square

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



4289076796



4283325696



4278217331



4279980719

Rectangle

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



4289076796



4286859008



4278217331



4278215853

Sweetspot

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



4289076796



4292453295



4286979750



4285418836



4293783021



4285427310

Same Dimension

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



4289076796



4292412467



4289085982



4283714638



4287889441



4279500805

Inverse Universe

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



4289076796



4292412467



4280189606



4283714638



4287889441



4279500805

Previews

White Background



This preview shows how the Android color 4289076796 looks on a white background.

Color Contrast Check

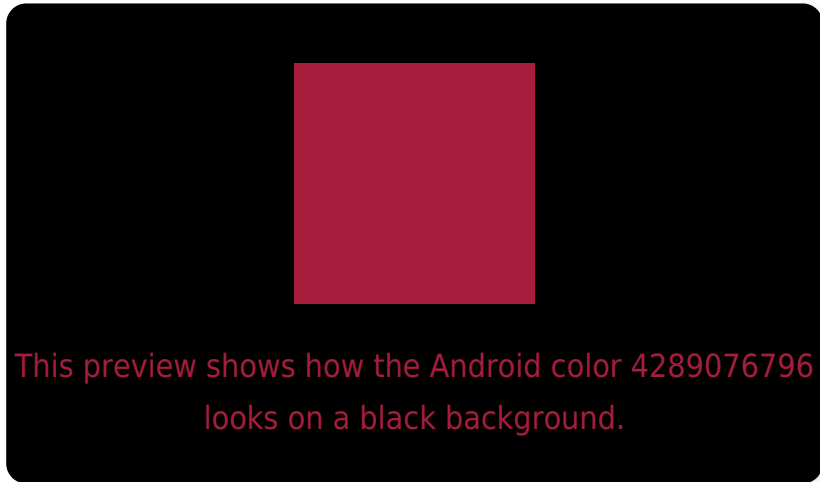
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4289076796 Background



This preview shows how black text looks on a background with the Android color 4289076796.



This preview shows how white text looks on a background with the Android color 4289076796.

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
4289076796

Protanopia
4284110676

Deuteranopia
4285158453

Trichromacy



Original Color
4289076796

Protanomaly
4285940299

Deuteranomaly
4286595128

Tritanomaly
4289012269

Monochromacy



Original Color
4289076796

Achromatopsia
4283058762

Achromatomaly
4285217349

CSS Examples

Text

The CSS property to change the color of the text to Android 4289076796 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(166, 30, 60)` looks like.

```
.text, #text, p{  
    color:rgb(166, 30, 60)  
}
```

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(166, 30, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 30, 60) }
```

Border

The CSS property to change the border of an element to Android 4289076796 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(166, 30, 60) }
```

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

```
.border{ border-color:rgb(166, 30, 60) }
```

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

Here you see how a box with a 4 pixel rgb(166, 30, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 30, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 30, 60);  
box-shadow:4px 4px 4px 4px rgb(166, 30,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4289076796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 30, 60) }
```

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

```
.background{ background-color: rgb(166, 30,  
60) }
```

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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