

Converting Colors

Android(4288806961)

Have a look what the booklet for
Android(4288806961) contains.

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Color

Android(4288806961)

Conversions

Conversions Part 1

Format	Color
Hex	A20031
RGB	162, 0, 49
RGB Percent	64%, 0%, 19%
CMY	0.3647, 1.0000, 0.8078
CMYK	0.00, 1.00, 0.70, 0.36
HSL	342°, 100%, 32%
HSV	342°, 100%, 64%
XYZ	15.4547, 7.9031, 3.6166
YIQ	54.0240, 80.8230, 49.5830

Conversions

Conversions Part 2

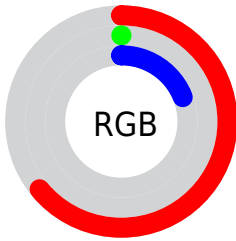
Format	Color
R_{YB}	162, 0, 49
Decimal	10616881
CIE _{Lab}	33.78, 58.33, 21.54
CIE _{LCh}	34, 62.183, 20.265
Yxy	7.9031, 0.5729, 0.2930
Android (android.graphics.Color)	4288806961 (0xFFA20031)
YUV	54.0240, -2.4768, 94.6950
Hunter-Lab	28.1125, 48.9323, 12.0512

Details

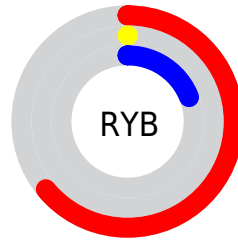
The Android color **4288806961** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278231665**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4292824159**, and **4284874755** is the 20% darker color. If you saturate the color by 10%, you get **4288806961**, and if you desaturate by 10%, it is **4288811068**.

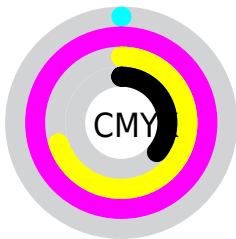
Distribution



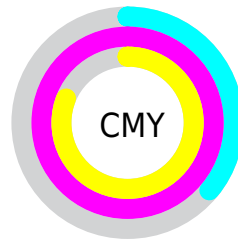
- Red (64%)
- Green (0%)
- Blue (19%)



- Red (64%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (70%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288806961 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 4288806961 by changing the saturation by 10% instead.

 4288806961

 4288806961

4294967295

 4286840860

 4292824159

 4284874755

 4294928503

 4282974209

 4294935697

 4281073665

 4294943148

 4278190080

 4294950343

 4294957795

 4294965503

 4288806961

 4288811068

 4288815176

 4288819539

 4288823646

 4288827754

 4288831861

 4288835968

 4288840331

 4288844439

Harmonies

Analogous

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



4288479330



4288806961



4287639040

Triad

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



4288806961



4278214400



4278213554

Complementary

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



4288806961



4278231665

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.



4278215323



4288806961



4278215485

Square

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



4288806961



4282603264



4278215792



4278209197

Rectangle

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



4288806961



4286332928



4278215792



4278214317

Sweetspot

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



4288806961



4292121767



4285464738



4285220176



4293651435



4285229931

Same Dimension

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



4288806961



4292083776



4288814592



4283582796



4287692844



4279369733

Inverse Universe

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



4288806961



4292083776



4278224034



4283582796



4287692844



4279369733

Previews

White Background



This preview shows how the Android color 4288806961 looks on a white background.

Color Contrast Check

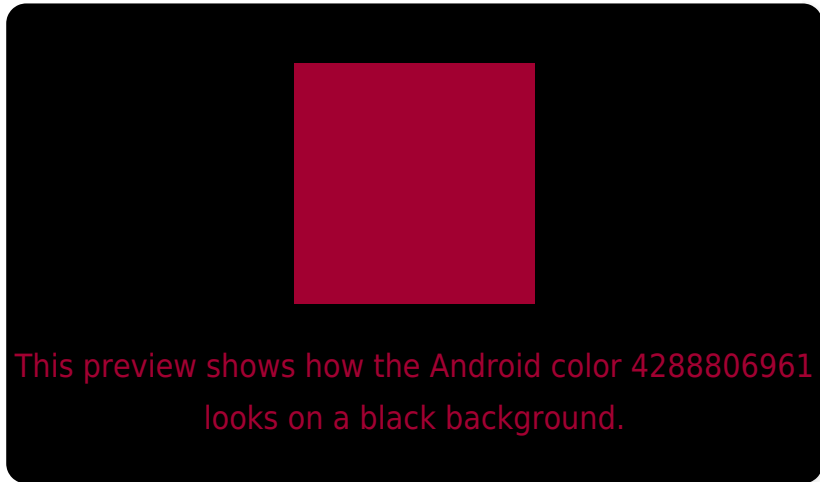
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288806961 Background



This preview shows how black text looks on a background with the Android color 4288806961.



This preview shows how white text looks on a background with the Android color 4288806961.

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
4288806961

Protanopia
4283847241

Deuteranopia
4284895017

Trichromacy



Original Color
4288806961

Protanomaly
4285674560

Deuteranomaly
4286329388

Tritanomaly
4288744732

Monochromacy



Original Color
4288806961

Achromatopsia
4281742902

Achromatomaly
4284293684

CSS Examples

Text

The CSS property to change the color of the text to Android 4288806961 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(162, 0, 49)` looks like.

```
.text, #text, p{  
    color:rgb(162, 0, 49)  
}
```

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(162, 0, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 0, 49) }
```

Border

The CSS property to change the border of an element to Android 4288806961 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(162, 0, 49) }
```

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

```
.border{ border-color:rgb(162, 0, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 0, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 0, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 0, 49);  
box-shadow:4px 4px 4px 4px rgb(162, 0, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4288806961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 0, 49) }
```

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

```
.background{ background-color: rgb(162, 0,  
49) }
```

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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