

Converting Colors

Android(4288544800)

Have a look what the booklet for
Android(4288544800) contains.

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Color

Android(4288544800)

Conversions

Conversions Part 1

Format	Color
Hex	9E0020
RGB	158, 0, 32
RGB Percent	62%, 0%, 13%
CMY	0.3804, 1.0000, 0.8745
CMYK	0.00, 1.00, 0.80, 0.38
HSL	348°, 100%, 31%
HSV	348°, 100%, 62%
XYZ	14.3613, 7.3734, 2.0328
YIQ	50.8900, 83.8960, 43.4480

Conversions

Conversions Part 2

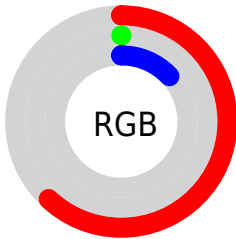
Format	Color
RYB	158, 0, 32
Decimal	10354720
CIELab	32.64, 56.65, 30.81
CIELCh	33, 64.482, 28.542
Yxy	7.3734, 0.6042, 0.3102
Android (android.graphics.Color)	4288544800 (0xFF9E0020)
YUV	50.8900, -9.3128, 93.9355
Hunter-Lab	27.1540, 46.8861, 14.5693

Details

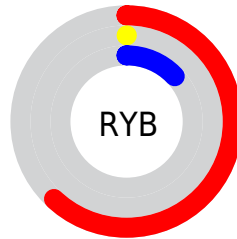
The Android color **4288544800** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278230654**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4292627276**, and **4284547072** is the 20% darker color. If you saturate the color by 10%, you get **4288544800**, and if you desaturate by 10%, it is **4288548909**.

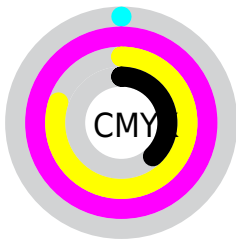
Distribution



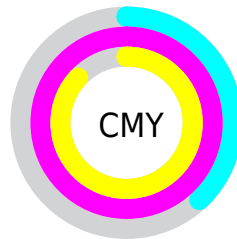
- Red (62%)
- Green (0%)
- Blue (13%)



- Red (62%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (80%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288544800 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 4288544800 by changing the saturation by 10% instead.

 4288544800

 4288544800

4294967295

 4286578699

 4292627276

 4284547072

 4294666084

 4282712066

 4294935421

 4280680449

 4294942615

 4278190080

 4294949810

 4294957262

 4294964714

 4288544800

 4288548909

 4288553017

 4288556870

 4288560978

 4288565087

 4288569196

 4288573304

 4288577157

 4288581265

Harmonies

Analogous

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



4288675922



4288544800



4287050240

Triad

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



4288544800



4278214159



4278212020

Complementary

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



4288544800



4278230654

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.



4278214564



4288544800



4278214985

Square

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



4288544800



4281227008



4278215037



4281942184

Rectangle

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



4288544800



4285481984



4278215037



4278213042

Sweetspot

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



4288544800



4291793309



4286316702



4285088587



4293454056



4285098345

Same Dimension

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



4288544800



4291756074



4288556288



4283385673



4287561757



4279173123

Inverse Universe

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



4288544800



4291756074



4278219166



4283385673



4287561757



4279173123

Previews

White Background



This preview shows how the Android color 4288544800 looks on a white background.

Color Contrast Check

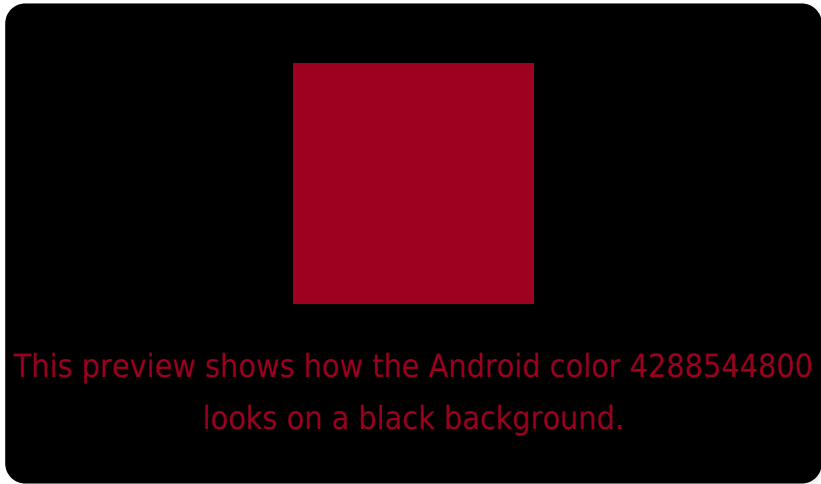
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288544800 Background



This preview shows how black text looks on a background with the Android color 4288544800.



This preview shows how white text looks on a background with the Android color 4288544800.

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
4288544800

Protanopia
4283912241

Deuteranopia
4284828692

Trichromacy



Original Color

4288544800

Protanomaly

4285608747

Deuteranomaly

4286197784

Tritanomaly

4288547084

Monochromacy



Original Color

4288544800

Achromatopsia

4281545523

Achromatomaly

4284096556

CSS Examples

Text

The CSS property to change the color of the text to Android 4288544800 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(158, 0, 32)` looks like.

```
.text, #text, p{  
    color:rgb(158, 0, 32)  
}
```

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(158, 0, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 0, 32) }
```

Border

The CSS property to change the border of an element to Android 4288544800 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(158, 0, 32) }
```

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

```
.border{ border-color:rgb(158, 0, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 0, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 0, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 0, 32);  
box-shadow:4px 4px 4px 4px rgb(158, 0, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4288544800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 0, 32) }
```

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

```
.background{ background-color: rgb(158, 0,  
32) }
```

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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