

Converting Colors

Android(4288873736)

Have a look what the booklet for
Android(4288873736) contains.

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Color

Android(4288873736)

Conversions

Conversions Part 1

Format	Color
Hex	A30508
RGB	163, 5, 8
RGB Percent	64%, 2%, 3%
CMY	0.3608, 0.9804, 0.9686
CMYK	0.00, 0.97, 0.95, 0.36
HSL	359°, 94%, 33%
HSV	359°, 97%, 64%
XYZ	15.2024, 7.9126, 0.9558
YIQ	52.5840, 93.2050, 34.4290

Conversions

Conversions Part 2

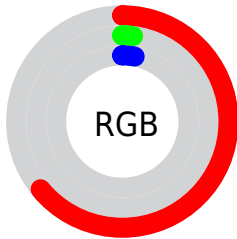
Format	Color
RYB	163, 5, 8
Decimal	10683656
CIELab	33.80, 56.75, 44.61
CIELCh	34, 72.186, 38.165
Yxy	7.9126, 0.6316, 0.3287
Android (android.graphics.Color)	4288873736 (0xFFA30508)
YUV	52.5840, -21.9799, 96.8348
Hunter-Lab	28.1293, 47.2430, 17.6760

Details

The Android color **4288873736** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278559648**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4293020982**, and **4284809216** is the 20% darker color. If you saturate the color by 10%, you get **4288872451**, and if you desaturate by 10%, it is **4288877848**.

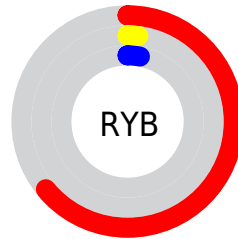
Distribution



Red (64%)

Green (2%)

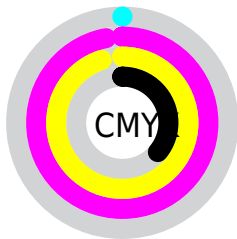
Blue (3%)



Red (64%)

Yellow (2%)

Blue (3%)

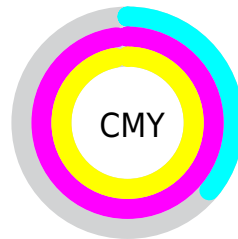


Cyan (0%)

Magenta (97%)

Yellow (95%)

Black (36%)



Cyan (36%)

Magenta (98%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288873736 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 4288873736 by changing the saturation by 10% instead.

 4288873736

 4288873736

 4294967278

 4286840832

 4293020982

 4284809216

 4294928718

 4282908673

 4294935911

 4281008129

 4294943104

 4278190080

 4294950299

 4294957750

 4294965457

 4288873736

 4288873736

■ 4288872451

■ 4288877848

■ 4288882216

■ 4288886328

■ 4288890440

■ 4288894808

■ 4288898920

■ 4288903032

■ 4288907144

■ 4288911512

Harmonies

Analogous

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



4289658947



4288873736



4286790656

Triad

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



4288873736



4278215456



4278211523

Complementary

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



4288873736



4278559648

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.



4278215100



4288873736



4278216286

Square

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



4288873736



4278214144



4278216342



4284364459

Rectangle

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



4288873736



4284828672



4278216342



4278213061

Sweetspot

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



4288873736



4292122263



4288546211



4285220422



4293651435



4285229931

Same Dimension

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



4288873736



4292083716



4288892677



4283582794



4287692803



4279369728

Inverse Universe

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



4288873736



4292083716



4278540707



4283582794



4287692803



4279369728

Previews

White Background



This preview shows how the Android color 4288873736 looks on a white background.

Color Contrast Check

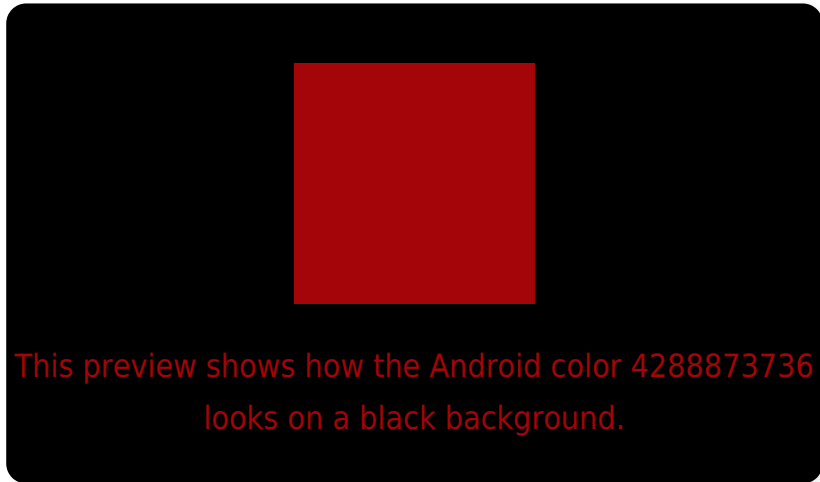
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288873736 Background



This preview shows how black text looks on a background with the Android color 4288873736.



This preview shows how white text looks on a background with the Android color 4288873736.

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

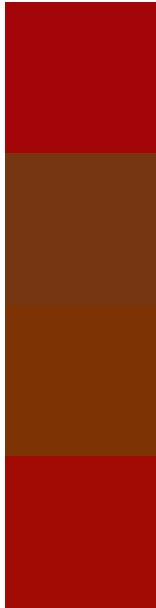


Original Color
4288873736

Protanopia
4284240407

Deuteranopia
4285025792

Trichromacy



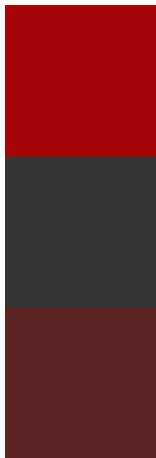
Original Color
4288873736

Protanomaly
4285937170

Deuteranomaly
4286395139

Tritanomaly
4288809731

Monochromacy



Original Color
4288873736

Achromatopsia
4281677109

Achromatomaly
4284294181

CSS Examples

Text

The CSS property to change the color of the text to Android 4288873736 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(163, 5, 8)` looks like.

```
.text, #text, p{  
    color:rgb(163, 5, 8)  
}
```

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(163, 5, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 5, 8) }
```

Border

The CSS property to change the border of an element to Android 4288873736 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(163, 5, 8) }
```

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

```
.border{ border-color:rgb(163, 5, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 5, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 5, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(163, 5, 8); box-shadow:4px  
4px 4px 4px rgb(163, 5, 8) }
```

Background

The CSS property to change the background color of an element to Android 4288873736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 5, 8) }
```

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

```
.background{ background-color: rgb(163, 5,  
8) }
```

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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