

Converting Colors

Android(4289593904)

Have a look what the booklet for
Android(4289593904) contains.

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Color

Android(4289593904)

Conversions

Conversions Part 1

Format	Color
Hex	AE0230
RGB	174, 2, 48
RGB Percent	68%, 1%, 19%
CMY	0.3176, 0.9922, 0.8118
CMYK	0.00, 0.99, 0.72, 0.32
HSL	344°, 98%, 35%
HSV	344°, 99%, 68%
XYZ	18.0108, 9.2555, 3.6335
YIQ	58.6720, 87.7460, 50.7700

Conversions

Conversions Part 2

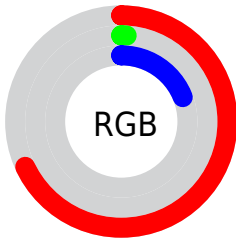
Format	Color
R_{YB}	174, 2, 48
Decimal	11403824
CIE _{Lab}	36.47, 61.02, 26.08
CIE _{LCh}	36, 66.357, 23.141
Yxy	9.2555, 0.5829, 0.2995
Android (android.graphics.Color)	4289593904 (0xFFAE0230)
YUV	58.6720, -5.2613, 101.1427
Hunter-Lab	30.4228, 52.4347, 14.2147

Details

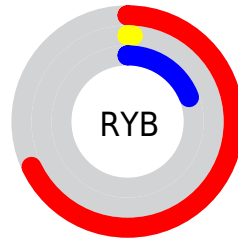
The Android color **4289593904** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278365824**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4293677150**, and **4285595650** is the 20% darker color. If you saturate the color by 10%, you get **4289593391**, and if you desaturate by 10%, it is **4289598269**.

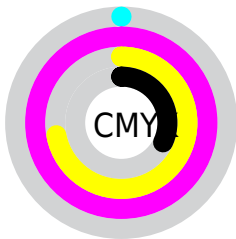
Distribution



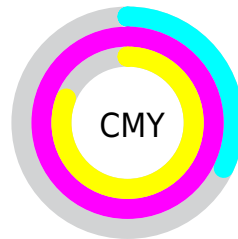
- Red (68%)
- Green (1%)
- Blue (19%)



- Red (68%)
- Yellow (1%)
- Blue (19%)



- Cyan (0%)
- Magenta (99%)
- Yellow (72%)
- Black (32%)



- Cyan (32%)
- Magenta (99%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289593904 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 4289593904 by changing the saturation by 10% instead.



4289593904



4289593904

4294967295



4287561755



4293677150



4285595650



4294929526



4283629569



4294936976



4281729026



4294944170



4278648832



4294951622



4278190080



4294959074



4294966782



4289593904



4289593904

■ 4289593391

■ 4289598269

■ 4289602889

■ 4289607254

■ 4289611875

■ 4289616240

■ 4289620604

■ 4289625225

■ 4289629590

■ 4289634211

Harmonies

Analogous

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



4289396836



4289593904



4288230656

Triad

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



4289593904



4278216455



4278215105

Complementary

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



4289593904



4278365824

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.



4278217131



4289593904



4278217543

Square

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



4289593904



4282539776



4278217855



4280569273

Rectangle

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



4289593904



4286728192



4278217855



4278216125

Sweetspot

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



4289593904



4293107633



4286382766



4285745492



4294111986



4285756275

Same Dimension

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



4289593904



4293066813



4289603330



4283911760



4288020520



4279697414

Inverse Universe

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



4289593904



4293066813



4278356398



4283911760



4288020520



4279697414

Previews

White Background



This preview shows how the Android color 4289593904 looks on a white background.

Color Contrast Check

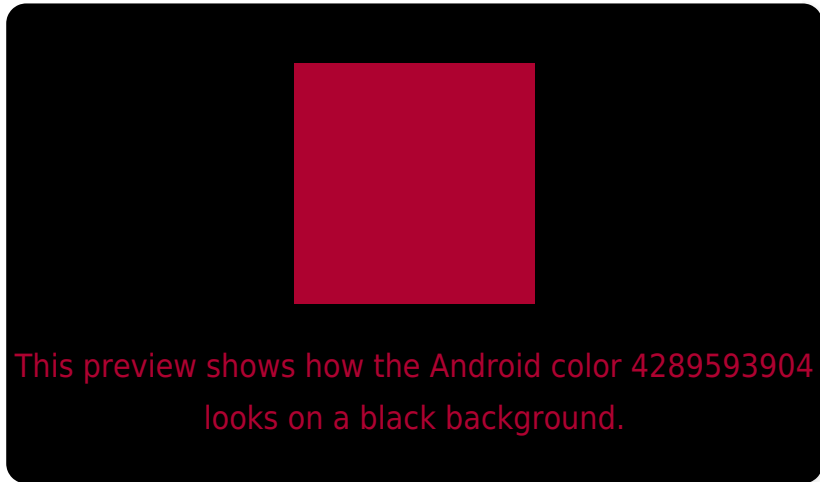
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289593904 Background



This preview shows how black text looks on a background with the Android color 4289593904.



This preview shows how white text looks on a background with the Android color 4289593904.

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

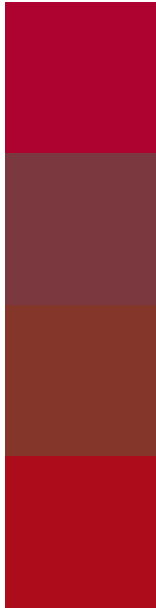


Original Color
4289593904

Protanopia
4284373064

Deuteranopia
4285420583

Trichromacy



Original Color
4289593904

Protanomaly
4286265663

Deuteranomaly
4286920234

Tritanomaly
4289531163

Monochromacy



Original Color
4289593904

Achromatopsia
4282071867

Achromatomaly
4284818999

CSS Examples

Text

The CSS property to change the color of the text to Android 4289593904 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(174, 2, 48)` looks like.

```
.text, #text, p{  
    color:rgb(174, 2, 48)  
}
```

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(174, 2, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 2, 48) }
```

Border

The CSS property to change the border of an element to Android 4289593904 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(174, 2, 48) }
```

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

```
.border{ border-color:rgb(174, 2, 48) }
```

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

Here you see how a box with a 4 pixel rgb(174, 2, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 2, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 2, 48);  
box-shadow:4px 4px 4px 4px rgb(174, 2, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4289593904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 2, 48) }
```

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

```
.background{ background-color: rgb(174, 2,  
48) }
```

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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