

Converting Colors

Android(4288050179)

Have a look what the booklet for
Android(4288050179) contains.

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Color

Android(4288050179)

Conversions

Conversions Part 1

Format	Color
Hex	967403
RGB	150, 116, 3
RGB Percent	59%, 45%, 1%
CMY	0.4118, 0.5451, 0.9882
CMYK	0.00, 0.23, 0.98, 0.41
HSL	46°, 96%, 30%
HSV	46°, 98%, 59%
XYZ	18.8395, 18.9814, 2.7570
YIQ	113.2840, 56.5370, -27.9350

Conversions

Conversions Part 2

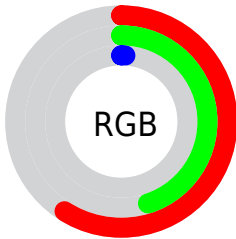
Format	Color
R_{YB}	47, 150, 3
Decimal	9860099
CIE Lab	50.67, 4.18, 56.21
CIE LCh	51, 56.366, 85.750
Yxy	18.9814, 0.4643, 0.4678
Android (android.graphics.Color)	4288050179 (0xFF967403)
YUV	113.2840, -54.3700, 32.1999
Hunter-Lab	43.5676, 0.9436, 26.7455

Details

The Android color **4288050179** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278396310**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4291864642**, and **4284433408** is the 20% darker color. If you saturate the color by 10%, you get **4288049920**, and if you desaturate by 10%, it is **4288050962**.

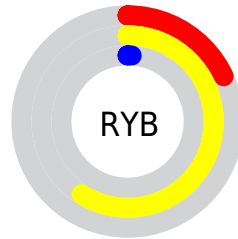
Distribution



Red (59%)

Green (45%)

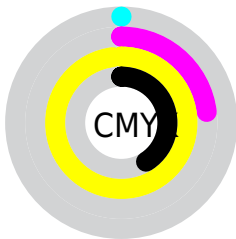
Blue (1%)



Red (18%)

Yellow (59%)

Blue (1%)

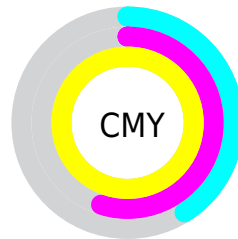


Cyan (0%)

Magenta (23%)

Yellow (98%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288050179 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 4288050179 by changing the saturation by 10% instead.



4288050179



4288050179

4294967295



4286209024



4291864642



4284433408



4293837660



4282592768



4294958967



4280949248



4294966162



4279107584



4294967213



4278190080



4294967241



4294967270



4288050179



4288050179

■ 4288049920

■ 4288050962

■ 4288052001

■ 4288052784

■ 4288053823

■ 4288054606

■ 4288055645

■ 4288056428

■ 4288057467

■ 4288058250

Harmonies

Analogous

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



4290339112



4288050179



4285039124

Triad

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



4288050179



4278226849



4289485231

Complementary

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



4288050179



4278396310

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.



4285231056



4288050179



4278225864

Square

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



4288050179



4278226800



4278223065



4291447170

Rectangle

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



4288050179



4282353712



4278223065



4288372924

Sweetspot

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



4288050179



4290950538



4288021285



4284569919



4292927712



4284572001

Same Dimension

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



4288050179



4290942208



4285502979



4283058243



4287261184



4278847488

Inverse Universe

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



4278396310



4278201794



4280943510



4282598474



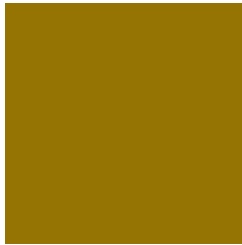
4278198410



4278190602

Previews

White Background



This preview shows how the Android color 4288050179 looks on a white background.

Color Contrast Check

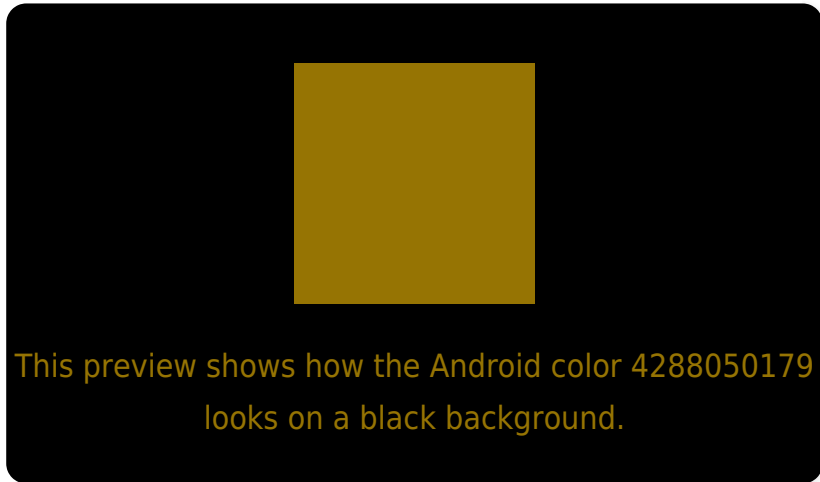
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288050179 Background



This preview shows how black text looks on a background with the Android color 4288050179.



This preview shows how white text looks on a background with the Android color 4288050179.

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
4288050179

Protanopia
4287133960

Deuteranopia
4288246536

Trichromacy



Original Color
4288050179

Protanomaly
4287461126

Deuteranomaly
4288180998

Tritanomaly
4288311115

Monochromacy



Original Color
4288050179

Achromatopsia
4285624689

Achromatomaly
4286476873

CSS Examples

Text

The CSS property to change the color of the text to Android 4288050179 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(150, 116, 3)` looks like.

```
.text, #text, p{  
    color:rgb(150, 116, 3)  
}
```

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(150, 116, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 116, 3) }
```

Border

The CSS property to change the border of an element to Android 4288050179 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(150, 116, 3) }
```

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

```
.border{ border-color:rgb(150, 116, 3) }
```

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

Here you see how a box with a 4 pixel rgb(150, 116, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 116, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 116, 3);  
box-shadow:4px 4px 4px 4px rgb(150, 116,  
3) }
```

Background

The CSS property to change the background color of an element to Android 4288050179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 116, 3) }
```

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

```
.background{ background-color: rgb(150,  
116, 3) }
```

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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