

Converting Colors

Android(4288179233)

Have a look what the booklet for
Android(4288179233) contains.

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Color

Android(4288179233)

Conversions

Conversions Part 1

Format	Color
Hex	986C21
RGB	152, 108, 33
RGB Percent	60%, 42%, 13%
CMY	0.4039, 0.5765, 0.8706
CMYK	0.00, 0.29, 0.78, 0.40
HSL	38°, 64%, 36%
HSV	38°, 78%, 60%
XYZ	18.5860, 17.5103, 3.8391
YIQ	112.6060, 50.2990, -13.9970

Conversions

Conversions Part 2

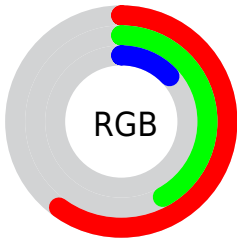
Format	Color
RYB	103, 152, 33
Decimal	9989153
CIELab	48.90, 10.49, 46.31
CIElCh	49, 47.481, 77.240
Yxy	17.5103, 0.4654, 0.4385
Android (android.graphics.Color)	4288179233 (0xFF986C21)
YUV	112.6060, -39.2458, 34.5485
Hunter-Lab	41.8453, 6.0530, 23.8522

Details

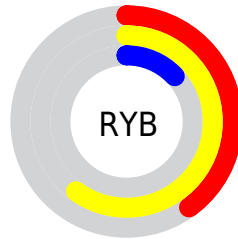
The Android color **4288179233** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280372632**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4291993427**, and **4284562688** is the 20% darker color. If you saturate the color by 10%, you get **4288177682**, and if you desaturate by 10%, it is **4288180784**.

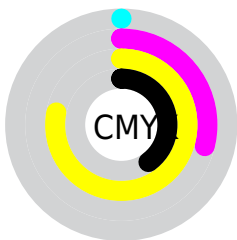
Distribution



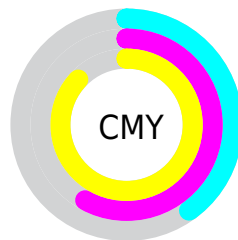
- Red (60%)
- Green (42%)
- Blue (13%)



- Red (40%)
- Yellow (60%)
- Blue (13%)



- Cyan (0%)
- Magenta (29%)
- Yellow (78%)
- Black (40%)



- Cyan (40%)
- Magenta (58%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288179233 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 4288179233 by changing the saturation by 10% instead.



4288179233



4288179233

4294967295



4286338051



4291993427



4284562688



4293966445



4282787584



4294956679



4281078528



4294963874



4279107584



4294967229



4278190080



4294967257



4294967286



4288179233



4288179233

■ 4288177682

■ 4288180784

■ 4288176387

■ 4288182079

■ 4288176128

■ 4288183631

■ 4288184926

■ 4288186477

■ 4288188028

■ 4288189323

■ 4288190875

■ 4288192426

Harmonies

Analogous

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



4289879098



4288179233



4285757728

Triad

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



4288179233



4278225035



4287914155

Complementary

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



4288179233



4280372632

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.



4283789761



4288179233



4278224302

Square

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



4288179233



4278224737



4278222530



4290073223

Rectangle

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



4288179233



4283858992



4278222530



4286801333

Sweetspot

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



4288179233



4291081367



4288160079



4284701000



4293125091



4284703587

Same Dimension

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



4288179233



4291067916



4287272993



4283255365



4287387648



4279044096

Inverse Universe

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



4280372632



4278997188



4281278872



4282730573



4278203532



4278191373

Previews

White Background



This preview shows how the Android color 4288179233 looks on a white background.

Color Contrast Check

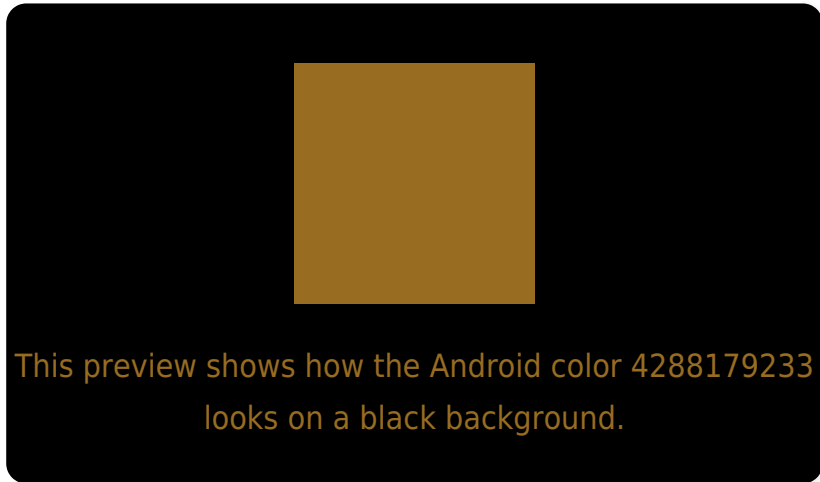
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 4288179233 Background



This preview shows how black text looks on a background with the Android color 4288179233.



This preview shows how white text looks on a background with the Android color 4288179233.

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
4288179233

Protanopia
4286805283

Deuteranopia
4287786784

Trichromacy



Original Color
4288179233

Protanomaly
4287328802

Deuteranomaly
4287917600

Tritanomaly
4288374865

Monochromacy



Original Color
4288179233

Achromatopsia
4285624689

Achromatomaly
4286541652

CSS Examples

Text

The CSS property to change the color of the text to Android 4288179233 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(152, 108, 33)` looks like.

```
.text, #text, p{  
    color:rgb(152, 108, 33)  
}
```

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(152, 108, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 108, 33) }
```

Border

The CSS property to change the border of an element to Android 4288179233 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(152, 108, 33) }
```

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

```
.border{ border-color:rgb(152, 108, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 108, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 108, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 108, 33);  
box-shadow:4px 4px 4px 4px rgb(152, 108,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4288179233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 108, 33) }
```

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

```
.background{ background-color: rgb(152,  
108, 33) }
```

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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