

Converting Colors

Android(4288110627)

Have a look what the booklet for
Android(4288110627) contains.

Android(4288110627)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288110627)

Conversions

Conversions Part 1

Format	Color
Hex	976023
RGB	151, 96, 35
RGB Percent	59%, 38%, 14%
CMY	0.4078, 0.6235, 0.8627
CMYK	0.00, 0.36, 0.77, 0.41
HSL	32°, 62%, 36%
HSV	32°, 77%, 59%
XYZ	17.2487, 15.0664, 3.5891
YIQ	105.4910, 52.3610, -7.3110

Conversions

Conversions Part 2

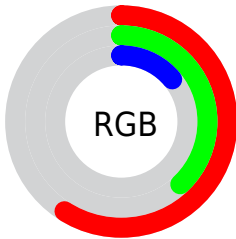
Format	Color
R_{YB}	140, 151, 35
Decimal	9920547
CIE Lab	45.73, 17.02, 42.30
CIE LCh	46, 45.593, 68.075
Yxy	15.0664, 0.4804, 0.4196
Android (android.graphics.Color)	4288110627 (0xFF976023)
YUV	105.4910, -34.7521, 39.9114
Hunter-Lab	38.8155, 11.3944, 21.6885

Details

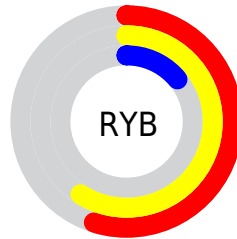
The Android color **4288110627** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280507031**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4291924820**, and **4284494080** is the 20% darker color. If you saturate the color by 10%, you get **4288108820**, and if you desaturate by 10%, it is **4288112434**.

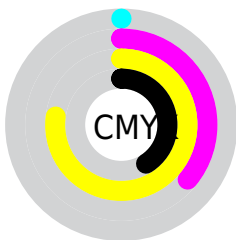
Distribution



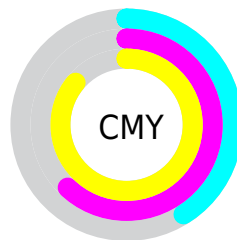
- Red (59%)
- Green (38%)
- Blue (14%)



- Red (55%)
- Yellow (59%)
- Blue (14%)



- Cyan (0%)
- Magenta (36%)
- Yellow (77%)
- Black (41%)



- Cyan (41%)
- Magenta (62%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288110627 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 4288110627 by changing the saturation by 10% instead.



4288110627



4288110627

4294967295



4286269449



4291924820



4284494080



4293897581



4282653696



4294953351



4281009664



4294960546



4278190080



4294967229



4294967257



4294967286



4288110627



4288110627

■ 4288108820

■ 4288112434

■ 4288107013

■ 4288114241

■ 4288106240

■ 4288116048

■ 4288118111

■ 4288119918

■ 4288121726

■ 4288123533

■ 4288125340

■ 4288127147

Harmonies

Analogous

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



4289483071



4288110627



4286017049

Triad

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



4288110627



4278222710



4286340777

Complementary

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



4288110627



4280507031

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.



4281429432



4288110627



4278222234

Square

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



4288110627



4278222158



4278220979



4288827274

Rectangle

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



4288110627



4284314915



4278220979



4285096880

Sweetspot

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



4288110627



4291080087



4288095067



4284700232



4293125091



4284703587

Same Dimension

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



4288110627



4291063568



4287993635



4283255109



4287384064



4279043840

Inverse Universe

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



4280507031



4279264708



4280624023



4282730573



4278207116



4278191629

Previews

White Background



This preview shows how the Android color 4288110627 looks on a white background.

Color Contrast Check

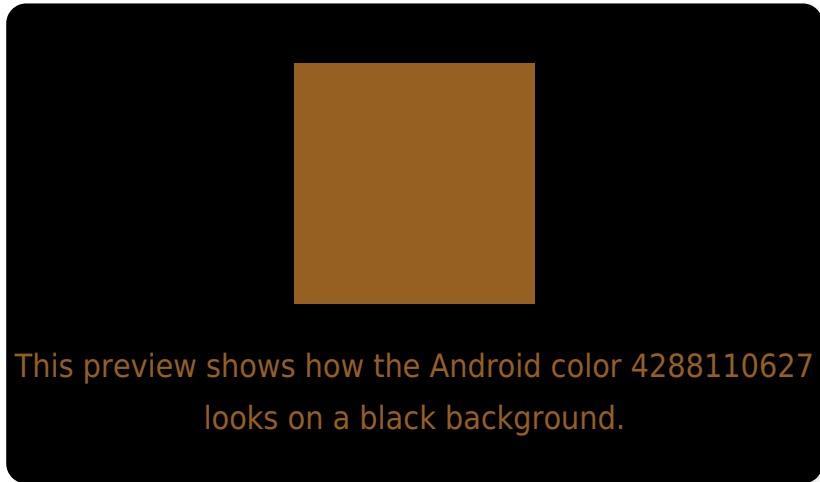
Large Text (above 18pt) WCAG AA ✓ Pass

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

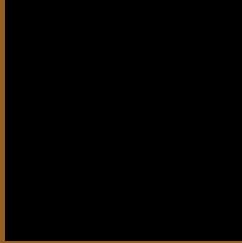
Any Text WCAG AA × Fail

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 4288110627 Background



This preview shows how black text looks on a background with the Android color 4288110627.



This preview shows how white text looks on a background with the Android color 4288110627.

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
4288110627

Protanopia
4286213414

Deuteranopia
4287129376

Trichromacy



Original Color
4288110627

Protanomaly
4286933029

Deuteranomaly
4287456289

Tritanomaly
4288240714

Monochromacy



Original Color
4288110627

Achromatopsia
4285098345

Achromatomaly
4286211664

CSS Examples

Text

The CSS property to change the color of the text to Android 4288110627 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(151, 96, 35)` looks like.

```
.text, #text, p{  
    color:rgb(151, 96, 35)  
}
```

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(151, 96, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 96, 35) }
```

Border

The CSS property to change the border of an element to Android 4288110627 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(151, 96, 35) }
```

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

```
.border{ border-color:rgb(151, 96, 35) }
```

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

Here you see how a box with a 4 pixel rgb(151, 96, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 96, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 96, 35);  
box-shadow:4px 4px 4px 4px rgb(151, 96,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4288110627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 96, 35) }
```

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

```
.background{ background-color: rgb(151, 96,  
35) }
```

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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