

Converting Colors

Android(4288111637)

Have a look what the booklet for
Android(4288111637) contains.

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Color

Android(4288111637)

Conversions

Conversions Part 1

Format	Color
Hex	976415
RGB	151, 100, 21
RGB Percent	59%, 39%, 8%
CMY	0.4078, 0.6078, 0.9176
CMYK	0.00, 0.34, 0.86, 0.41
HSL	36°, 76%, 34%
HSV	36°, 86%, 59%
XYZ	17.4550, 15.7478, 2.8291
YIQ	106.2430, 55.7550, -13.7570

Conversions

Conversions Part 2

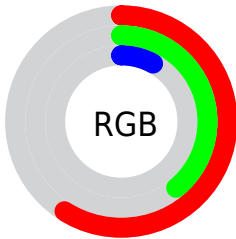
Format	Color
R_{YB}	105, 151, 21
Decimal	9921557
CIE _{Lab}	46.64, 14.20, 48.77
CIE _{LCh}	47, 50.790, 73.769
Yxy	15.7478, 0.4844, 0.4371
Android (android.graphics.Color)	4288111637 (0xFF976415)
YUV	106.2430, -42.0248, 39.2519
Hunter-Lab	39.6835, 9.0682, 23.5515

Details

The Android color **4288111637** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279584919**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4291925833**, and **4284429568** is the 20% darker color. If you saturate the color by 10%, you get **4288110086**, and if you desaturate by 10%, it is **4288113188**.

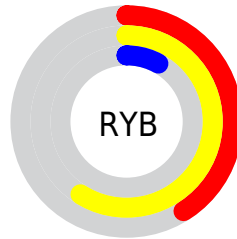
Distribution



Red (59%)

Green (39%)

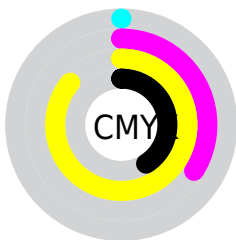
Blue (8%)



Red (41%)

Yellow (59%)

Blue (8%)

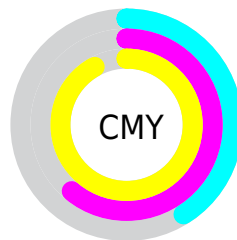


Cyan (0%)

Magenta (34%)

Yellow (86%)

Black (41%)



Cyan (41%)

Magenta (61%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288111637 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 4288111637 by changing the saturation by 10% instead.



4288111637



4288111637

4294967295



4286270464



4291925833



4284429568



4293898594



4282654720



4294954364



4280945408



4294961559



4278190080



4294967218



4294967246



4294967275



4288111637



4288111637

■ 4288110086

■ 4288113188

■ 4288109568

■ 4288114739

■ 4288116290

■ 4288117841

■ 4288119393

■ 4288120944

■ 4288122239

■ 4288123790

■ 4288125341

Harmonies

Analogous

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



4289876533



4288111637



4285690637

Triad

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



4288111637



4278223746



4287257261

Complementary

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



4288111637



4279584919

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.



4282215874



4288111637



4278223273

Square

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



4288111637



4278223189



4278221504



4289743239

Rectangle

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



4288111637



4283660576



4278221504



4285948342

Sweetspot

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



4288111637



4291080337



4288091465



4284700485



4293125091



4284703587

Same Dimension

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



4288111637



4291065600



4287272725



4283255109



4287386880



4279044096

Inverse Universe

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



4279584919



4278209988



4280423831



4282730573



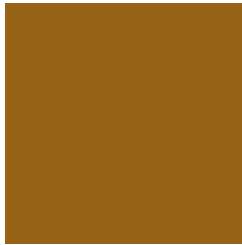
4278204300



4278191373

Previews

White Background



This preview shows how the Android color 4288111637 looks on a white background.

Color Contrast Check

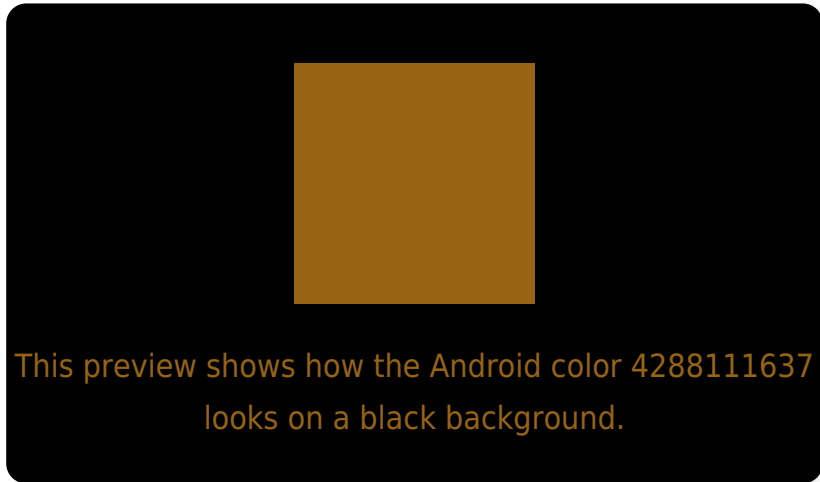
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288111637 Background



This preview shows how black text looks on a background with the Android color 4288111637.



This preview shows how white text looks on a background with the Android color 4288111637.

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
4288111637

Protanopia
4286410520

Deuteranopia
4287392017

Trichromacy



Original Color
4288111637

Protanomaly
4286999319

Deuteranomaly
4287653650

Tritanomaly
4288307271

Monochromacy



Original Color
4288111637

Achromatopsia
4285164138

Achromatomaly
4286212171

CSS Examples

Text

The CSS property to change the color of the text to Android 4288111637 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, 100, 21)` looks like.

```
.text, #text, p{  
    color:rgb(151, 100, 21)  
}
```

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, 100, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 100, 21) }
```

Border

The CSS property to change the border of an element to Android 4288111637 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, 100, 21) }
```

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

```
.border{ border-color:rgb(151, 100, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 100, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 100, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 100, 21);  
box-shadow:4px 4px 4px 4px rgb(151, 100,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4288111637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 100, 21) }
```

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

```
.background{ background-color: rgb(151,  
100, 21) }
```

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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