

Converting Colors

Android(4288446977)

Have a look what the booklet for
Android(4288446977) contains.

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Color

Android(4288446977)

Conversions

Conversions Part 1

Format	Color
Hex	9C8201
RGB	156, 130, 1
RGB Percent	61%, 51%, 0%
CMY	0.3882, 0.4902, 0.9961
CMYK	0.00, 0.17, 0.99, 0.39
HSL	50°, 99%, 31%
HSV	50°, 99%, 61%
XYZ	21.6984, 23.0354, 3.3314
YIQ	123.0680, 56.9050, -34.6070

Conversions

Conversions Part 2

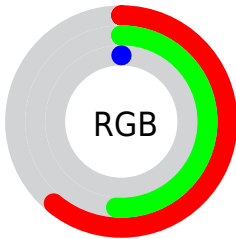
Format	Color
R_{YB}	32, 156, 1
Decimal	10256897
CIE Lab	55.11, -0.92, 60.05
CIE LCh	55, 60.055, 90.875
Yxy	23.0354, 0.4514, 0.4793
Android (android.graphics.Color)	4288446977 (0xFF9C8201)
YUV	123.0680, -60.1795, 28.8814
Hunter-Lab	47.9952, -3.2925, 29.4813

Details

The Android color **4288446977** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4278262684**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4292261700**, and **4284764416** is the 20% darker color. If you saturate the color by 10%, you get **4288446976**, and if you desaturate by 10%, it is **4288447761**.

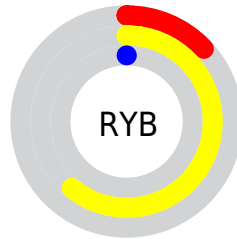
Distribution



Red (61%)

Green (51%)

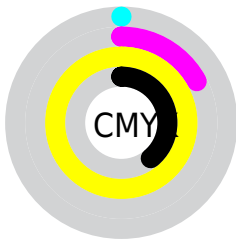
Blue (0%)



Red (13%)

Yellow (61%)

Blue (0%)

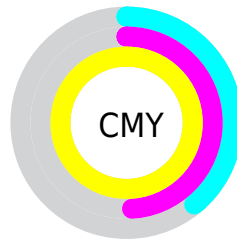


Cyan (0%)

Magenta (17%)

Yellow (99%)

Black (39%)



Cyan (39%)

Magenta (49%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288446977 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 4288446977 by changing the saturation by 10% instead.



4288446977



4288446977

4294967295



4286605568



4292261700



4284764416



4294234719



4282989312



4294962810



4281279744



4294967189



4279636224



4294967217



4278190080



4294967245



4294967274



4288446977



4288446977

■ 4288446976

■ 4288447761

■ 4288448288

■ 4288449072

■ 4288449599

■ 4288450383

■ 4288451167

■ 4288451694

■ 4288452478

■ 4288453261

Harmonies

Analogous

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



4291063333



4288446977



4285042719

Triad

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



4288446977



4278230200



4290993847

Complementary

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



4288446977



4278262684

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.



4286936542



4288446977



4278228702

Square

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



4288446977



4278230148



4278225644



4292825221

Rectangle

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



4288446977



4281767486



4278225644



4289947078

Sweetspot

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



4288446977



4291609231



4288413981



4284899393



4293322470



4284900966

Same Dimension

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



4288446977



4291602944



4285242369



4283387463



4287592192



4279176448

Inverse Universe

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



4278262684



4278198988



4281467292



4282861647



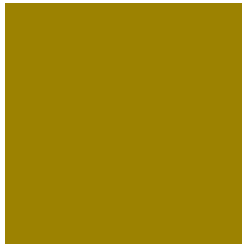
4278196367



4278190863

Previews

White Background



This preview shows how the Android color 4288446977 looks on a white background.

Color Contrast Check

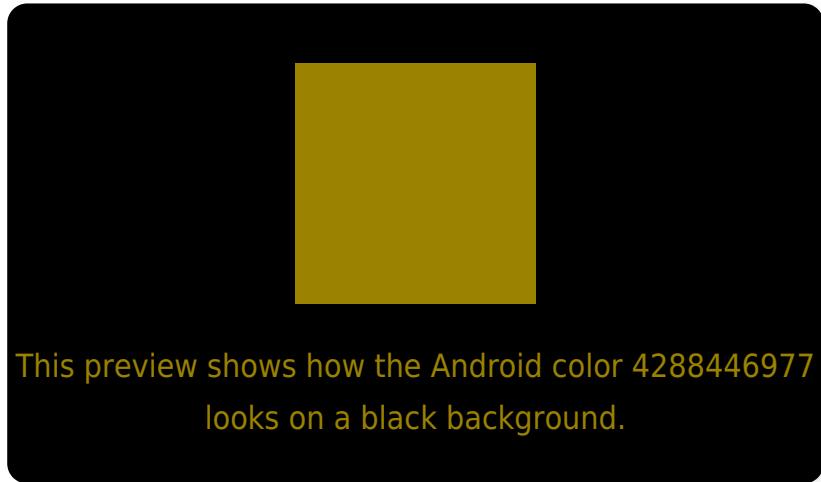
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288446977 Background



This preview shows how black text looks on a background with the Android color 4288446977.



This preview shows how white text looks on a background with the Android color 4288446977.

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

4288446977

Protanopia

4287988998

Deuteranopia

4289166606

Trichromacy



Original Color
4288446977

Protanomaly
4288185348

Deuteranomaly
4288904969

Tritanomaly
4288707667

Monochromacy



Original Color
4288446977

Achromatopsia
4286282619

Achromatomaly
4287069775

CSS Examples

Text

The CSS property to change the color of the text to Android 4288446977 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(156, 130, 1)` looks like.

```
.text, #text, p{  
    color:rgb(156, 130, 1)  
}
```

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(156, 130, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 130, 1) }
```

Border

The CSS property to change the border of an element to Android 4288446977 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(156, 130, 1) }
```

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

```
.border{ border-color:rgb(156, 130, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 130, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 130, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 130, 1);  
box-shadow:4px 4px 4px 4px rgb(156, 130,  
1) }
```

Background

The CSS property to change the background color of an element to Android 4288446977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 130, 1) }
```

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

```
.background{ background-color: rgb(156,  
130, 1) }
```

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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