

Converting Colors

Android(4288838677)

Have a look what the booklet for
Android(4288838677) contains.

| | |
|--|----|
| Android(4288838677) | 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(4288838677)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | A27C15 |
| RGB | 162, 124, 21 |
| RGB Percent | 64%, 49%, 8% |
| CMY | 0.3647, 0.5137, 0.9176 |
| CMYK | 0.00, 0.23, 0.87, 0.36 |
| HSL | 44°, 77%, 36% |
| HSV | 44°, 87%, 64% |
| XYZ | 22.2433, 22.1508, 3.8127 |
| YIQ | 123.6200, 55.7110, -23.9770 |

Conversions

Conversions Part 2

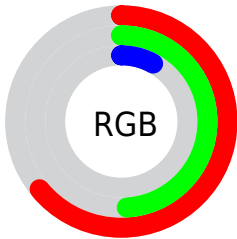
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 73, 162, 21 |
| Decimal | 10648597 |
| CIELab | 54.19, 5.59, 55.58 |
| CIElCh | 54, 55.861, 84.253 |
| Yxy | 22.1508, 0.4614, 0.4595 |
| Android (android.graphics.Color) | 4288838677 (0xFFA27C15) |
| YUV | 123.6200, -50.5917, 33.6593 |
| Hunter-Lab | 47.0647, 1.9980, 28.1423 |

Details

The Android color **4288838677** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279581602**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4292718669**, and **4285156352** is the 20% darker color. If you saturate the color by 10%, you get **4288837637**, and if you desaturate by 10%, it is **4288839717**.

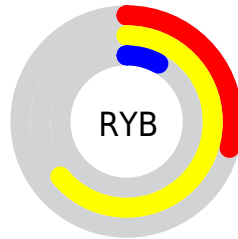
Distribution



Red (64%)

Green (49%)

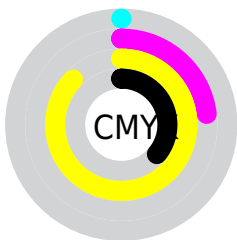
Blue (8%)



Red (29%)

Yellow (64%)

Blue (8%)

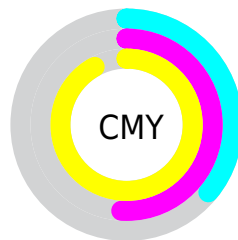


Cyan (0%)

Magenta (23%)

Yellow (87%)

Black (36%)



Cyan (36%)

Magenta (51%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288838677 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 4288838677 by changing the saturation by 10% instead.



4288838677



4288838677

4294967295



4286931712



4292718669



4285156352



4294691943



4283315456



4294961282



4281606144



4294967197



4280027648



4294967224



4278190080



4294967253



4294967282



4288838677



4288838677

■ 4288837637

■ 4288839717

■ 4288837120

■ 4288841013

■ 4288842054

■ 4288843094

■ 4288844390

■ 4288845430

■ 4288846726

■ 4288847767

■ 4288848807

Harmonies

Analogous

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



4291127603



4288838677



4285827871

Triad

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



4288838677



4278229160



4289946555

Complementary

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



4288838677



4279581602

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.



4285626842



4288838677



4278228175

Square

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



4288838677



4278229110



4278225634



4292039821

Rectangle

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



4288838677



4283273528



4278225634



4288768967

Sweetspot

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



4288838677



4292134301



4288812349



4285227594



4293651435



4285229931

Same Dimension

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



4288838677



4292123392



4286816789



4283584329



4287719936



4279373056

Inverse Universe

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



4279581602



4278204884



4281603490



4282993746



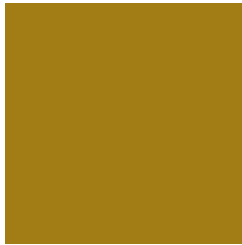
4278200209



4278191378

Previews

White Background



This preview shows how the Android color 4288838677 looks on a white background.

Color Contrast Check

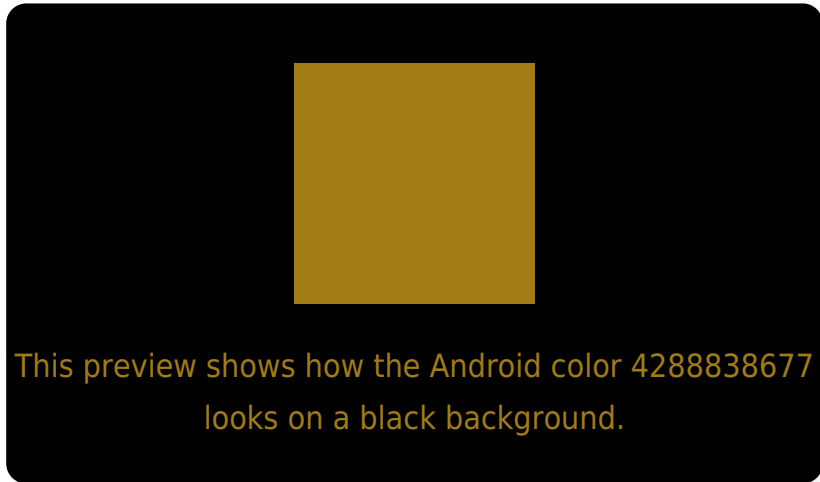
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288838677 Background



This preview shows how black text looks on a background with the Android color 4288838677.



This preview shows how white text looks on a background with the Android color 4288838677.

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
4288838677

Protanopia
4287791639

Deuteranopia
4288969494

Trichromacy



Original Color
4288838677

Protanomaly
4288184342

Deuteranomaly
4288903958

Tritanomaly
4289099351

Monochromacy



Original Color
4288838677

Achromatopsia
4286348412

Achromatomaly
4287265879

CSS Examples

Text

The CSS property to change the color of the text to Android 4288838677 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(162, 124, 21)` looks like.

```
.text, #text, p{  
    color:rgb(162, 124, 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(162, 124, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 124, 21) }
```

Border

The CSS property to change the border of an element to Android 4288838677 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(162, 124, 21) }
```

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

```
.border{ border-color:rgb(162, 124, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 124, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 124, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 124, 21);  
box-shadow:4px 4px 4px 4px rgb(162, 124,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4288838677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 124, 21) }
```

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

```
.background{ background-color: rgb(162,  
124, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor