

Converting Colors

Android(4284828677)

Have a look what the booklet for
Android(4284828677) contains.

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Color

Android(4284828677)

Conversions

Conversions Part 1

Format	Color
Hex	654C05
RGB	101, 76, 5
RGB Percent	40%, 30%, 2%
CMY	0.6039, 0.7020, 0.9804
CMYK	0.00, 0.25, 0.95, 0.60
HSL	44°, 91%, 21%
HSV	44°, 95%, 40%
XYZ	7.9787, 7.9465, 1.2569
YIQ	75.3810, 37.6910, -16.7810

Conversions

Conversions Part 2

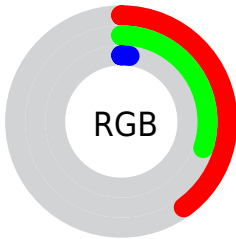
Format	Color
RYB	39, 101, 5
Decimal	6638597
CIELab	33.87, 3.97, 40.78
CIELCh	34, 40.977, 84.447
Yxy	7.9465, 0.4644, 0.4625
Android (android.graphics.Color)	4284828677 (0xFF654C05)
YUV	75.3810, -34.6978, 22.4679
Hunter-Lab	28.1896, 1.1900, 17.0892

Details

The Android color **4284828677** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278525541**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4288380217**, and **4281475072** is the 20% darker color. If you saturate the color by 10%, you get **4284828416**, and if you desaturate by 10%, it is **4284829455**.

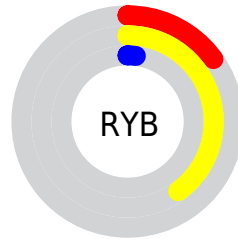
Distribution



Red (40%)

Green (30%)

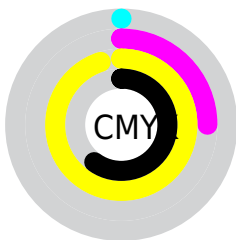
Blue (2%)



Red (15%)

Yellow (40%)

Blue (2%)

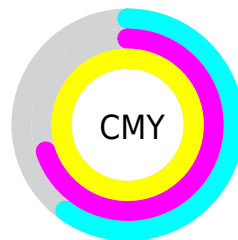


Cyan (0%)

Magenta (25%)

Yellow (95%)

Black (60%)



Cyan (60%)

Magenta (70%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284828677 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 4284828677 by changing the saturation by 10% instead.



4284828677



4284828677



4294967283



4283184384



4288380217



4281475072



4290287185



4279831040



4292129130



4278190080



4294102148



4294961311



4294967226



4294967254



4284828677



4284828677

■ 4284828416

■ 4284829455

■ 4284829977

■ 4284830755

■ 4284831533

■ 4284832055

■ 4284832834

■ 4284833356

■ 4284834134

■ 4284834912

Harmonies

Analogous

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



4286398234



4284828677



4282799628

Triad

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



4284828677



4278214506



4285610870

Complementary

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



4284828677



4278525541

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.



4282665611



4284828677



4278213764

Square

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



4284828677



4278214472



4278211984



4287049815

Rectangle

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



4284828677



4281096734



4278211984



4284825726

Sweetspot

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



4284828677



4286740572



4284810527



4282530859



4290953922



4282532418

Same Dimension

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



4284828677



4286734336



4283393285



4281545262



4285748480



4294095616

Inverse Universe

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



4278525541



4278198914



4279960933



4281216819



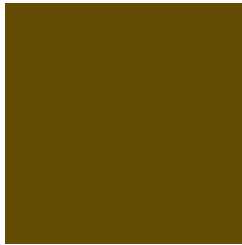
4278197875



4278206450

Previews

White Background



This preview shows how the Android color 4284828677 looks on a white background.

Color Contrast Check

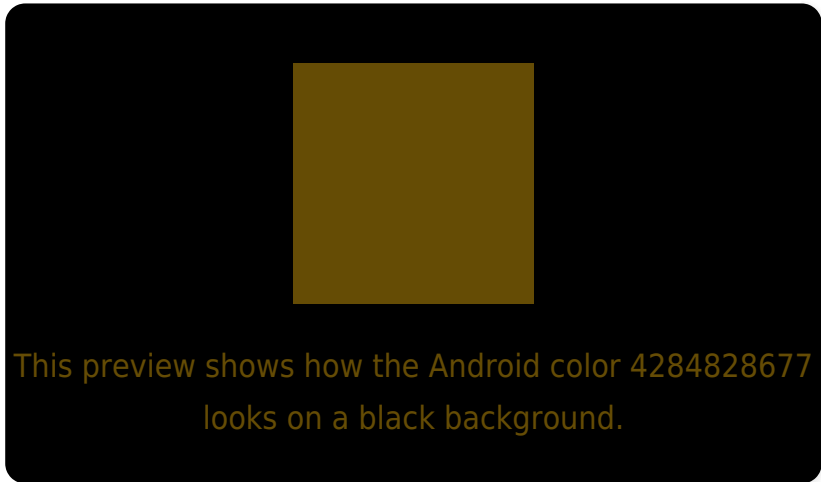
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284828677 Background



This preview shows how black text looks on a background with the Android color 4284828677.



This preview shows how white text looks on a background with the Android color 4284828677.

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

4284828677

Protanopia

4284108807

Deuteranopia

4284828677

Trichromacy



Original Color
4284828677

Protanomaly
4284370694

Deuteranomaly
4284828677

Tritanomaly
4285024562

Monochromacy



Original Color
4284828677

Achromatopsia
4283124555

Achromatomaly
4283714354

CSS Examples

Text

The CSS property to change the color of the text to Android 4284828677 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(101, 76, 5)` looks like.

```
.text, #text, p{  
    color:rgb(101, 76, 5)  
}
```

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(101, 76, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 76, 5) }
```

Border

The CSS property to change the border of an element to Android 4284828677 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(101, 76, 5) }
```

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

```
.border{ border-color:rgb(101, 76, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 76, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 76, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 76, 5);  
box-shadow:4px 4px 4px 4px rgb(101, 76, 5)  
}
```

Background

The CSS property to change the background color of an element to Android 4284828677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 76, 5) }
```

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

```
.background{ background-color: rgb(101, 76,  
5) }
```

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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