

Converting Colors

Android(4284833027)

Have a look what the booklet for
Android(4284833027) contains.

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Color

Android(4284833027)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 655D03 |
| RGB | 101, 93, 3 |
| RGB Percent | 40%, 36%, 1% |
| CMY | 0.6039, 0.6353, 0.9882 |
| CMYK | 0.00, 0.08, 0.97, 0.60 |
| HSL | 55°, 94%, 20% |
| HSV | 55°, 97%, 40% |
| XYZ | 9.2976, 10.6020, 1.6425 |
| YIQ | 85.1320, 33.6580, -26.2940 |

Conversions

Conversions Part 2

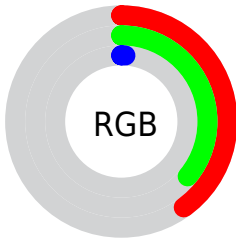
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 12, 101, 3 |
| Decimal | 6642947 |
| CIE Lab | 38.90, -6.26, 45.24 |
| CIE LCh | 39, 45.673, 97.883 |
| Yxy | 10.6020, 0.4316, 0.4922 |
| Android (android.graphics.Color) | 4284833027 (0xFF655D03) |
| YUV | 85.1320, -40.4911, 13.9162 |
| Hunter-Lab | 32.5607, -6.0110, 19.8016 |

Details

The Android color **4284833027** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278389605**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4288384827**, and **4281479168** is the 20% darker color. If you saturate the color by 10%, you get **4284833024**, and if you desaturate by 10%, it is **4284833293**.

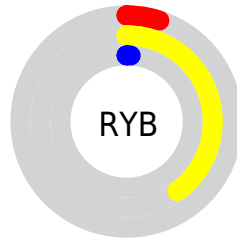
Distribution



Red (40%)

Green (36%)

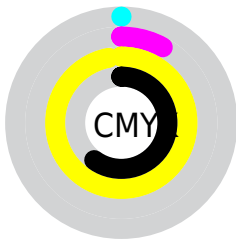
Blue (1%)



Red (5%)

Yellow (40%)

Blue (1%)

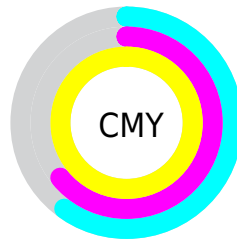


Cyan (0%)

Magenta (8%)

Yellow (97%)

Black (60%)



Cyan (60%)

Magenta (64%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284833027 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 4284833027 by changing the saturation by 10% instead.



4284833027



4284833027



4294967288



4283123200



4288384827



4281479168



4290226516



4279900928



4292133998



4278190080



4294041736



4294966691



4294967230



4294967259



4284833027



4284833027

■ 4284833024

■ 4284833293

■ 4284833559

■ 4284833569

■ 4284833835

■ 4284834102

■ 4284834368

■ 4284834634

■ 4284834900

■ 4284834910

Harmonies

Analogous

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



4286861074



4284833027



4282213915

Triad

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



4284833027



4278217864



4287643000

Complementary

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



4284833027



4278389605

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.



4285091223



4284833027



4278216608

Square

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



4284833027



4278218085



4279131557



4288558931

Rectangle

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



4284833027



4279134770



4279131557



4286988932

Sweetspot

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



4284833027



4286742364



4284809995



4282531883



4290953922



4282532418

Same Dimension

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



4284833027



4286740224



4282148099



4281545518



4285753600



4294106624

Inverse Universe

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



4278389605



4278193026



4281074533



4281216563



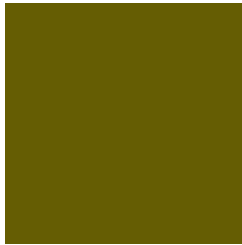
4278192499



4278195442

Previews

White Background



This preview shows how the Android color 4284833027 looks on a white background.

Color Contrast Check

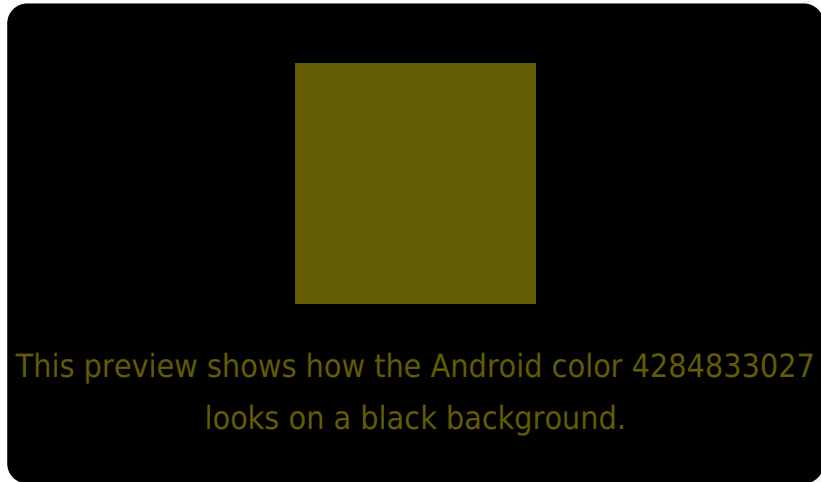
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284833027 Background



This preview shows how black text looks on a background with the Android color 4284833027.

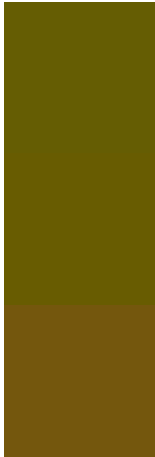


This preview shows how white text looks on a background with the Android color 4284833027.

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
4284833027

Protanopia
4285029377

Deuteranopia
4285814541



Tritanopia
4285224541

Trichromacy



Original Color
4284833027

Protanomaly
4284963842

Deuteranomaly
4285487369

Tritanomaly
4285094204

Monochromacy



Original Color
4284833027

Achromatopsia
4283782485

Achromatomaly
4284176439

CSS Examples

Text

The CSS property to change the color of the text to Android 4284833027 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, 93, 3)` looks like.

```
.text, #text, p{  
    color:rgb(101, 93, 3)  
}
```

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, 93, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 93, 3) }
```

Border

The CSS property to change the border of an element to Android 4284833027 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, 93, 3) }
```

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

```
.border{ border-color:rgb(101, 93, 3) }
```

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

Here you see how a box with a 4 pixel rgb(101, 93, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 93, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 93, 3);  
box-shadow:4px 4px 4px 4px rgb(101, 93, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4284833027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 93, 3) }
```

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

```
.background{ background-color: rgb(101, 93,  
3) }
```

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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