

Converting Colors

Android(4284832829)

Have a look what the booklet for
Android(4284832829) contains.

Android(4284832829)	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(4284832829)

Conversions

Conversions Part 1

Format	Color
Hex	655C3D
RGB	101, 92, 61
RGB Percent	40%, 36%, 24%
CMY	0.6039, 0.6392, 0.7608
CMYK	0.00, 0.09, 0.40, 0.60
HSL	46°, 25%, 32%
HSV	46°, 40%, 40%
XYZ	10.0363, 10.7579, 5.9624
YIQ	91.1570, 15.3150, -7.7330

Conversions

Conversions Part 2

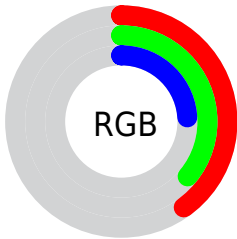
Format	Color
RYB	73, 101, 61
Decimal	6642749
CIELab	39.17, -1.47, 19.17
CIELCh	39, 19.229, 94.393
Yxy	10.7579, 0.3751, 0.4021
Android (android.graphics.Color)	4284832829 (0xFF655C3D)
YUV	91.1570, -14.8674, 8.6323
Hunter-Lab	32.7993, -2.7793, 12.1815

Details

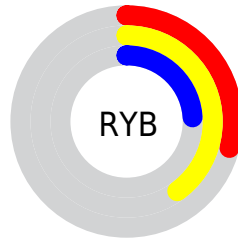
The Android color `4284832829` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282205797`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4288253549`, and `4281675282` is the 20% darker color. If you saturate the color by 10%, you get `4284832307`, and if you desaturate by 10%, it is `4284833351`.

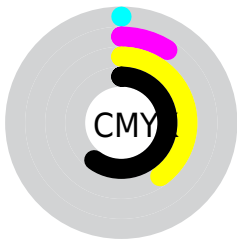
Distribution



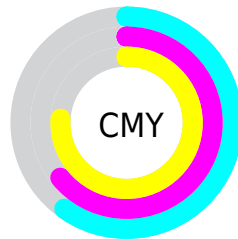
- Red (40%)
- Green (36%)
- Blue (24%)



- Red (29%)
- Yellow (40%)
- Blue (24%)



- Cyan (0%)
- Magenta (9%)
- Yellow (40%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284832829 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 4284832829 by changing the saturation by 10% instead.



4284832829



4284832829

4294967295



4283254055



4288253549



4281675282



4290029702



4280293888



4291806369



4278190080



4293714108



4294966487



4294967284



4284832829



4284832829



4284832307



4284833351

■ 4284831529

■ 4284834129

■ 4284831007

■ 4284834651

■ 4284830485

■ 4284835173

■ 4284829963

■ 4284835696

■ 4284829184

■ 4284836474

■ 4284836996

■ 4284837518

■ 4284838040

Harmonies

Analogous

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



4285749057



4284832829



4283720002

Triad

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



4284832829



4280968301



4285682538

Complementary

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



4284832829



4282205797

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.



4284569462



4284832829



4281688440

Square

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



4284832829



4281427294



4283129211



4286271834

Rectangle

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



4284832829



4282934090



4283129211



4285355119

Sweetspot

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



4284832829



4286742386



4284824902



4282531897



4290953922



4282532418

Same Dimension

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



4284832829



4286739524



4284114237



4281545262



4285749504



4294097920

Inverse Universe

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



4282205797



4282667650



4282924389



4281216819



4278196851



4278204402

Previews

White Background



This preview shows how the Android color 4284832829 looks on a white background.

Color Contrast Check

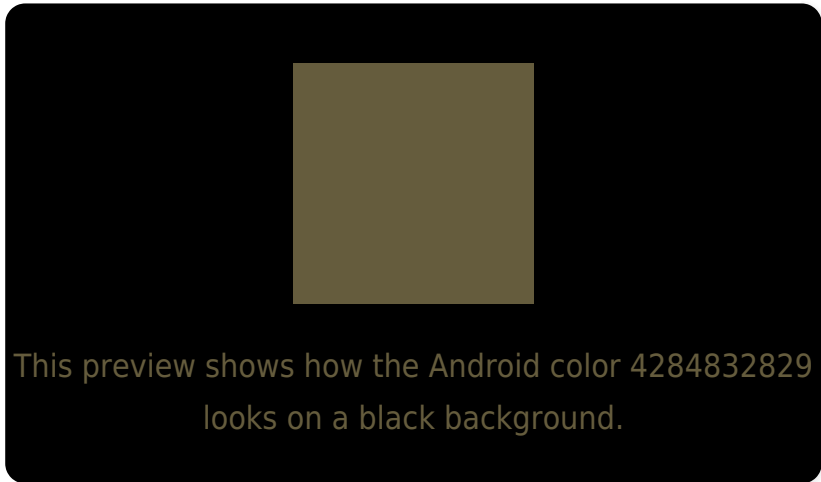
Large Text (above 18pt) WCAG AA ✓ Pass

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

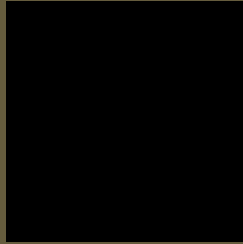
Any Text WCAG AA × Fail

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 4284832829 Background



This preview shows how black text looks on a background with the Android color 4284832829.

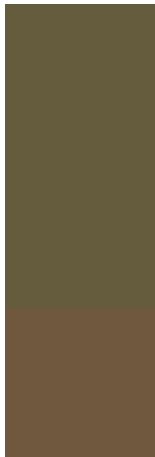


This preview shows how white text looks on a background with the Android color 4284832829.

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

4284832829

Protanopia

4284767293

Deuteranopia

4285487166

Trichromacy



Original Color
4284832829

Protanomaly
4284767293

Deuteranomaly
4285225278

Tritanomaly
4285028691

Monochromacy



Original Color
4284832829

Achromatopsia
4284177243

Achromatomaly
4284439376

CSS Examples

Text

The CSS property to change the color of the text to Android 4284832829 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, 92, 61)` looks like.

```
.text, #text, p{  
    color:rgb(101, 92, 61)  
}
```

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, 92, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 92, 61) }
```

Border

The CSS property to change the border of an element to Android 4284832829 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, 92, 61) }
```

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

```
.border{ border-color:rgb(101, 92, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 92, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 92, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 92, 61);  
box-shadow:4px 4px 4px 4px rgb(101, 92,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4284832829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 92, 61) }
```

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

```
.background{ background-color: rgb(101, 92,  
61) }
```

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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