

Converting Colors

Android(4284830029)

Have a look what the booklet for
Android(4284830029) contains.

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Color

Android(4284830029)

Conversions

Conversions Part 1

Format	Color
Hex	65514D
RGB	101, 81, 77
RGB Percent	40%, 32%, 30%
CMY	0.6039, 0.6824, 0.6980
CMYK	0.00, 0.20, 0.24, 0.60
HSL	10°, 13%, 35%
HSV	10°, 24%, 40%
XYZ	9.6488, 9.1874, 8.2860
YIQ	86.5240, 13.2040, 2.9960

Conversions

Conversions Part 2

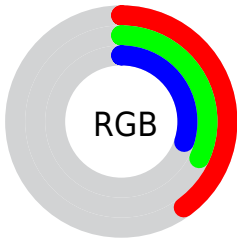
Format	Color
R_{YB}	101, 82, 77
Decimal	6639949
CIE Lab	36.34, 7.63, 5.49
CIE LCh	36, 9.403, 35.741
Yxy	9.1874, 0.3558, 0.3387
Android (android.graphics.Color)	4284830029 (0xFF65514D)
YUV	86.5240, -4.6953, 12.6955
Hunter-Lab	30.3107, 3.7782, 5.0095

Details

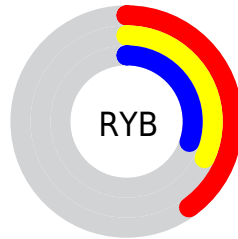
The Android color **4284830029** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283261285**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4288184958**, and **4281738273** is the 20% darker color. If you saturate the color by 10%, you get **4284827971**, and if you desaturate by 10%, it is **4284832087**.

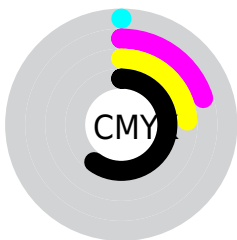
Distribution



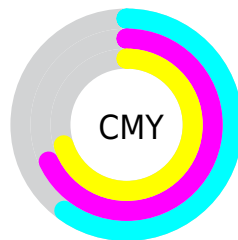
- Red (40%)
- Green (32%)
- Blue (30%)



- Red (40%)
- Yellow (32%)
- Blue (30%)



- Cyan (0%)
- Magenta (20%)
- Yellow (24%)
- Black (60%)



- Cyan (60%)
- Magenta (68%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284830029 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 4284830029 by changing the saturation by 10% instead.



4284830029



4284830029

4294967295



4283251254



4288184958



4281738273



4289961112



4280356874



4291803058



4278190080



4293645262



4294963178



4284830029



4284830029



4284827971



4284832087



4284825657



4284834401

■ 4284823599

■ 4284836459

■ 4284821285

■ 4284838773

■ 4284819226

■ 4284840832

■ 4284816912

■ 4284843146

■ 4284814854

■ 4284845204

■ 4284813568

■ 4284847262

■ 4284849576

Harmonies

Analogous

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



4284829780



4284830029



4284568392

Triad

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



4284830029



4282997071



4283389540

Complementary

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



4284830029



4283261285

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.



4282800227



4284830029



4282604119

Square

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



4284830029



4283521097



4282538334



4284044130

Rectangle

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



4284830029



4284306759



4282538334



4283192932

Sweetspot

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



4284830029



4286741113



4284829025



4282531389



4290953922



4282532418

Same Dimension

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



4284830029



4286735196



4284833101



4281544494



4285731584



4294060032

Inverse Universe

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



4283261285



4284251266



4283258213



4281217587



4278214771



4278242034

Previews

White Background



This preview shows how the Android color 4284830029 looks on a white background.

Color Contrast Check

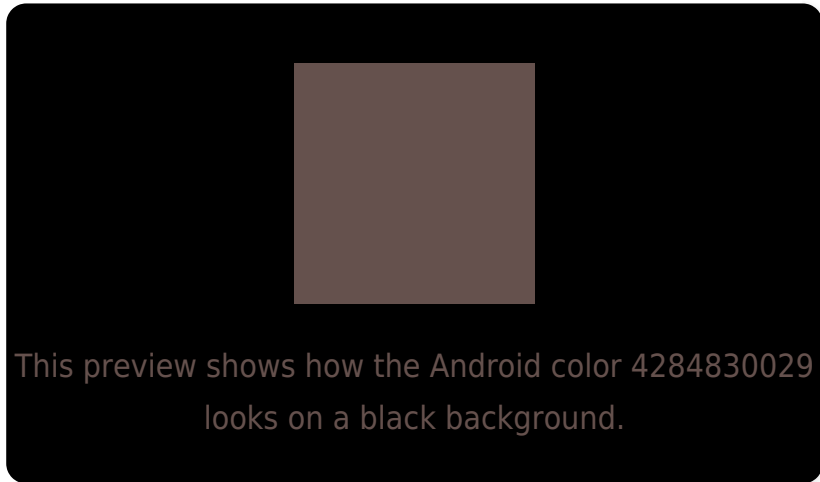
Large Text (above 18pt) WCAG AA ✓ Pass

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

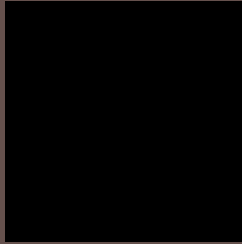
Any Text WCAG AA × Fail

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 4284830029 Background



This preview shows how black text looks on a background with the Android color 4284830029.

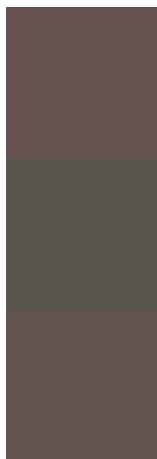


This preview shows how white text looks on a background with the Android color 4284830029.

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


4284830029

Protanopia

4284044623

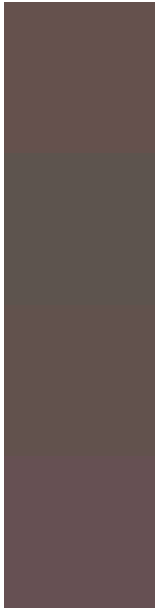
Deuteranopia

4284568397



Tritanopia
4284895318

Trichromacy



Original Color

4284830029

Protanomaly

4284306510

Deuteranomaly

4284633677

Tritanomaly

4284895315

Monochromacy



Original Color

4284830029

Achromatopsia

4283914071

Achromatomaly

4284241235

CSS Examples

Text

The CSS property to change the color of the text to Android 4284830029 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, 81, 77)` looks like.

```
.text, #text, p{  
    color:rgb(101, 81, 77)  
}
```

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, 81, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 81, 77) }
```

Border

The CSS property to change the border of an element to Android 4284830029 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, 81, 77) }
```

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

```
.border{ border-color:rgb(101, 81, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 81, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 81, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 81, 77);  
box-shadow:4px 4px 4px 4px rgb(101, 81,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4284830029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 81, 77) }
```

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

```
.background{ background-color: rgb(101, 81,  
77) }
```

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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