

Converting Colors

Android(4284042049)

Have a look what the booklet for
Android(4284042049) contains.

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Color

Android(4284042049)

Conversions

Conversions Part 1

Format	Color
Hex	594B41
RGB	89, 75, 65
RGB Percent	35%, 29%, 25%
CMY	0.6510, 0.7059, 0.7451
CMYK	0.00, 0.16, 0.27, 0.65
HSL	25°, 16%, 30%
HSV	25°, 27%, 35%
XYZ	7.5900, 7.5377, 6.0559
YIQ	78.0460, 11.5540, -0.1420

Conversions

Conversions Part 2

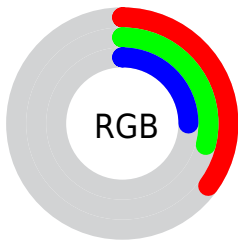
Format	Color
R_{YB}	89, 82, 65
Decimal	5851969
CIE Lab	33.00, 4.10, 8.14
CIE LCh	33, 9.117, 63.251
Yxy	7.5377, 0.3583, 0.3558
Android (android.graphics.Color)	4284042049 (0xFF594B41)
YUV	78.0460, -6.4317, 9.6067
Hunter-Lab	27.4548, 1.3015, 6.1403




Details

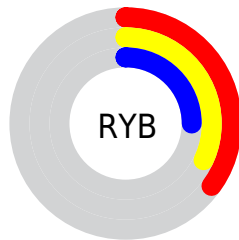
The Android color **4284042049** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282470233**, and the grayscale version is **4283321934**.




A 20% lighter version of the original color is **4287331441**, and **4281016086** is the 20% darker color. If you saturate the color by 10%, you get **4284040760**, and if you desaturate by 10%, it is **4284043338**.

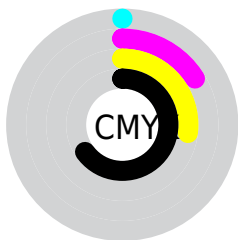
Distribution







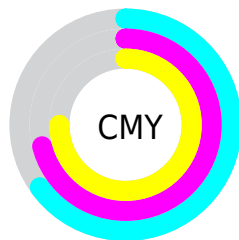
-  Red (35%)
-  Green (29%)
-  Blue (25%)






-  Red (35%)
-  Yellow (32%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (16%)
-  Yellow (27%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (71%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284042049 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 4284042049 by changing the saturation by 10% instead.



4284042049



4284042049

4294967295



4282463275



4287331441



4281016086



4289107594



4279699200



4290883749



4278190080



4292725952



4294633691



4294967288



4284042049



4284042049



4284040760



4284043338

■ 4284039471

■ 4284044627

■ 4284037926

■ 4284046172

■ 4284036637

■ 4284047461

■ 4284035348

■ 4284048750

■ 4284034060

■ 4284050038

■ 4284032771

■ 4284051327

■ 4284032256

■ 4284052872

■ 4284054161

Harmonies

Analogous

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



4284303686



4284042049



4283649343

Triad

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



4284042049



4282143310



4283452506

Complementary

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



4284042049



4282470233

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.



4282863196



4284042049



4282077525

Square

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



4284042049



4282536263



4282339418



4283976276

Rectangle

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



4284042049



4283256640



4282339418



4283255899

Sweetspot

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



4284042049



4285754730



4284039503



4282070837



4290427578



4282071867

Same Dimension

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



4284042049



4285750606



4284045121



4281018663



4285213952



4293616128

Inverse Universe

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



4282470233



4283327347



4282467161



4280756779



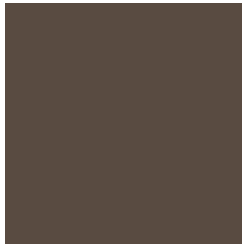
4278206059



4278225387

Previews

White Background



This preview shows how the Android color 4284042049 looks on a white background.

Color Contrast Check

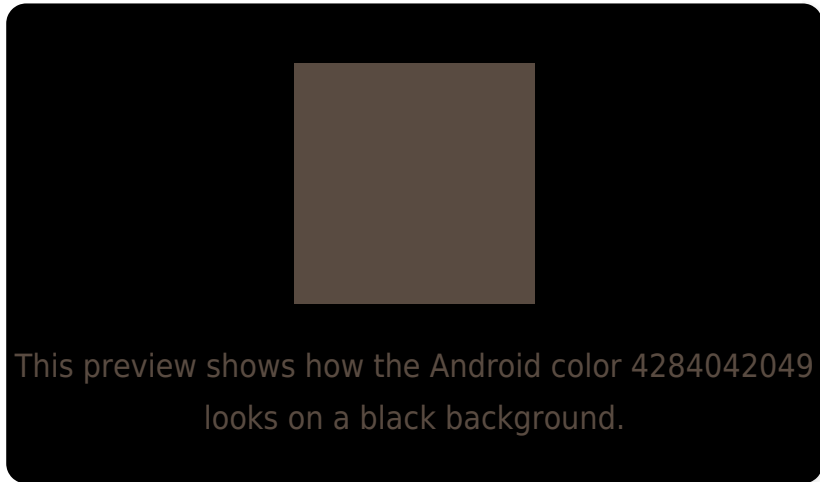
Large Text (above 18pt) WCAG AA ✓ Pass

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

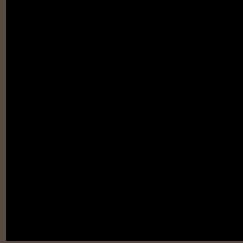
Any Text WCAG AA × Fail

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 4284042049 Background



This preview shows how black text looks on a background with the Android color 4284042049.

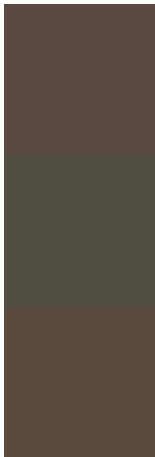


This preview shows how white text looks on a background with the Android color 4284042049.

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](#).

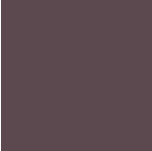
Dichromacy



Original Color
4284042049

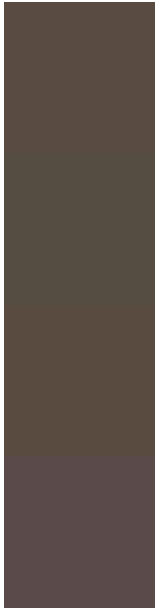
Protanopia
4283584066

Deuteranopia
4284107585



Tritanopia
4284172623

Trichromacy



Original Color

4284042049

Protanomaly

4283780418

Deuteranomaly

4284107585

Tritanomaly

4284107338

Monochromacy



Original Color

4284042049

Achromatopsia

4283321934

Achromatomaly

4283583817

CSS Examples

Text

The CSS property to change the color of the text to Android 4284042049 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(89, 75, 65) looks like.

```
.text, #text, p{  
    color:rgb(89, 75, 65)  
}
```

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(89, 75, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 75, 65) }
```

Border

The CSS property to change the border of an element to Android 4284042049 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(89, 75, 65) }
```

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

```
.border{ border-color:rgb(89, 75, 65) }
```

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

Here you see how a box with a 4 pixel rgb(89, 75, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 75, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 75, 65);  
box-shadow:4px 4px 4px 4px rgb(89, 75, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4284042049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 75, 65) }
```

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

```
.background{ background-color: rgb(89, 75,  
65) }
```

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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