

Converting Colors

Android(4284769584)

Have a look what the booklet for
Android(4284769584) contains.

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Color

Android(4284769584)

Conversions

Conversions Part 1

Format	Color
Hex	646530
RGB	100, 101, 48
RGB Percent	39%, 40%, 19%
CMY	0.6078, 0.6039, 0.8118
CMYK	0.01, 0.00, 0.52, 0.60
HSL	61°, 36%, 29%
HSV	61°, 52%, 40%
XYZ	10.4427, 12.2301, 4.6066
YIQ	94.6590, 16.4170, -16.6950

Conversions

Conversions Part 2

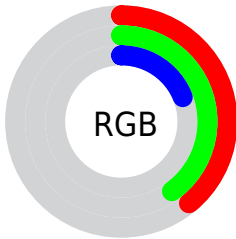
Format	Color
R_{YB}	48, 101, 49
Decimal	6579504
CIE _{Lab}	41.58, -8.71, 29.59
CIE _{LCh}	42, 30.841, 106.408
Yxy	12.2301, 0.3828, 0.4483
Android (android.graphics.Color)	4284769584 (0xFF646530)
YUV	94.6590, -23.0029, 4.6841
Hunter-Lab	34.9715, -7.8990, 16.6702

Details

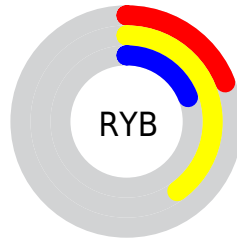
The Android color **4284769584** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281413733**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4288190560**, and **4281611777** is the 20% darker color. If you saturate the color by 10%, you get **4284769574**, and if you desaturate by 10%, it is **4284769594**.

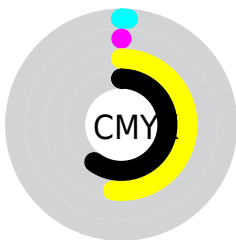
Distribution



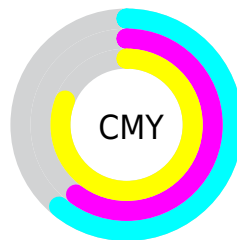
- Red (39%)
- Green (40%)
- Blue (19%)



- Red (19%)
- Yellow (40%)
- Blue (19%)



- Cyan (1%)
- Magenta (0%)
- Yellow (52%)
- Black (60%)



- Cyan (61%)
- Magenta (60%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284769584 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 4284769584 by changing the saturation by 10% instead.



4284769584



4284769584

4294967295



4283125017



4288190560



4281611777



4289966713



4280099072



4291808915



4278192896



4293716654



4278190080



4294967241



4294967270



4284769584



4284769584



4284769574



4284769594

■ 4284769564

■ 4284769604

■ 4284704018

■ 4284835150

■ 4284704008

■ 4284835160

■ 4284704000

■ 4284835171

■ 4284835181

■ 4284835191

■ 4284900737

■ 4284900747

Harmonies

Analogous

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



4286340400



4284769584



4282870590

Triad

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



4284769584



4278218118



4287385455

Complementary

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



4284769584



4281413733

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.



4285945477



4284769584



4279920787

Square

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



4284769584



4278218608



4283588755



4287843925

Rectangle

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



4284769584



4281364045



4283588755



4286992759

Sweetspot

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



4284769584



4286743149



4284821808



4282532406



4290953922



4282532418

Same Dimension

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



4284769584



4286677552



4283065648



4281545518



4285625088



4293849600

Inverse Universe

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



4281413733



4281479298



4283117669



4281216563



4278321267



4278518002

Previews

White Background



This preview shows how the Android color 4284769584 looks on a white background.

Color Contrast Check

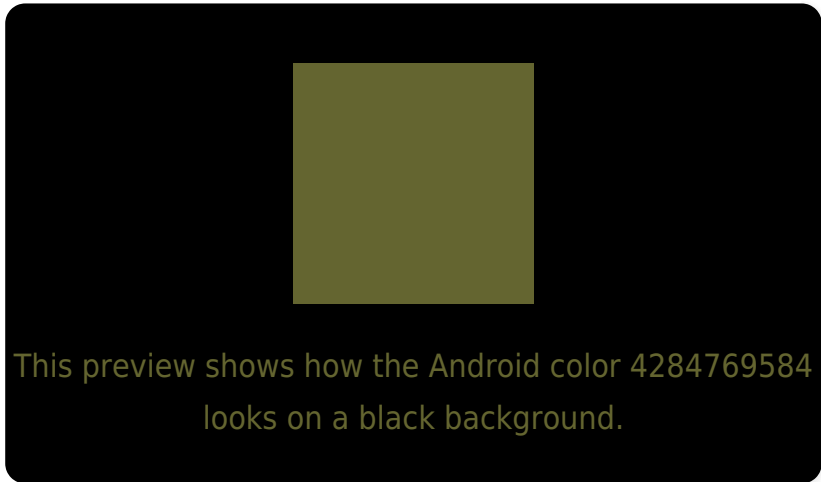
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284769584 Background



This preview shows how black text looks on a background with the Android color 4284769584.



This preview shows how white text looks on a background with the Android color 4284769584.

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](#).

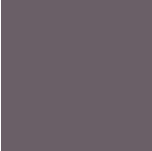
Dichromacy



Original Color
4284769584

Protanopia
4285358639

Deuteranopia
4286143794



Tritanopia
4285161319

Trichromacy



Original Color
4284769584

Protanomaly
4285162287

Deuteranomaly
4285620273

Tritanomaly
4285030739

Monochromacy



Original Color
4284769584

Achromatopsia
4284440415

Achromatomaly
4284571982

CSS Examples

Text

The CSS property to change the color of the text to Android 4284769584 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(100, 101, 48)` looks like.

```
.text, #text, p{  
    color:rgb(100, 101, 48)  
}
```

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(100, 101, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 101, 48) }
```

Border

The CSS property to change the border of an element to Android 4284769584 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(100, 101, 48) }
```

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

```
.border{ border-color:rgb(100, 101, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 101, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 101, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 101, 48);  
box-shadow:4px 4px 4px 4px rgb(100, 101,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4284769584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 101, 48) }
```

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

```
.background{ background-color: rgb(100,  
101, 48) }
```

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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