

Converting Colors

Android(4284770605)

Have a look what the booklet for
Android(4284770605) contains.

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Color

Android(4284770605)

Conversions

Conversions Part 1

Format	Color
Hex	64692D
RGB	100, 105, 45
RGB Percent	39%, 41%, 18%
CMY	0.6078, 0.5882, 0.8235
CMYK	0.05, 0.00, 0.57, 0.59
HSL	65°, 40%, 29%
HSV	65°, 57%, 41%
XYZ	10.7808, 13.0019, 4.4240
YIQ	96.6650, 16.2800, -19.7200

Conversions

Conversions Part 2

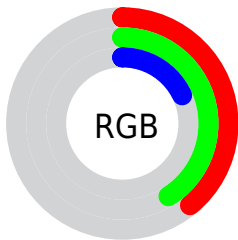
Format	Color
RYB	45, 105, 50
Decimal	6580525
CIELab	42.77, -11.27, 32.56
CIELCh	43, 34.459, 109.090
Yxy	13.0019, 0.3822, 0.4610
Android (android.graphics.Color)	4284770605 (0xFF64692D)
YUV	96.6650, -25.4708, 2.9248
Hunter-Lab	36.0582, -9.7335, 17.9663

Details

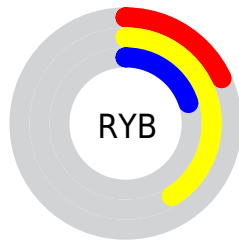
The Android color `4284770605` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281478505`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4288191581`, and `4281547264` is the 20% darker color. If you saturate the color by 10%, you get `4284705059`, and if you desaturate by 10%, it is `4284836152`.

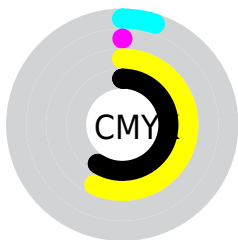
Distribution



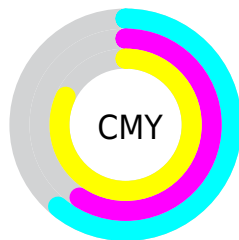
- Red (39%)
- Green (41%)
- Blue (18%)



- Red (18%)
- Yellow (41%)
- Blue (20%)



- Cyan (5%)
- Magenta (0%)
- Yellow (57%)
- Black (59%)



- Cyan (61%)
- Magenta (59%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284770605 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 4284770605 by changing the saturation by 10% instead.



4284770605



4284770605

4294967295



4283126038



4288191581



4281547264



4290033526



4280034304



4291875728



4278194432



4293717931



4278190080



4294967239



4294967267



4284770605



4284770605



4284705059



4284836152

■ 4284639512

■ 4284901698

■ 4284573965

■ 4284967245

■ 4284573955

■ 4285032791

■ 4284508416

■ 4285032802

■ 4285098348

■ 4285163894

■ 4285229441

■ 4285294988

Harmonies

Analogous

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



4286537772



4284770605



4282609470

Triad

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



4284770605



4278219151



4287975025

Complementary

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



4284770605



4281478505

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.



4286469771



4284770605



4278872989

Square

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



4284770605



4278219639



4283851419



4288368212

Rectangle

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



4284770605



4280644176



4283851419



4287582330

Sweetspot

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



4284770605



4287138418



4285084205



4282664247



4291085508



4282729797

Same Dimension

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



4284770605



4286745131



4282804525



4281677360



4285297920



4292932864

Inverse Universe

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



4281478505



4281543562



4283444585



4281413686



4278845557



4279501045

Previews

White Background



This preview shows how the Android color 4284770605 looks on a white background.

Color Contrast Check

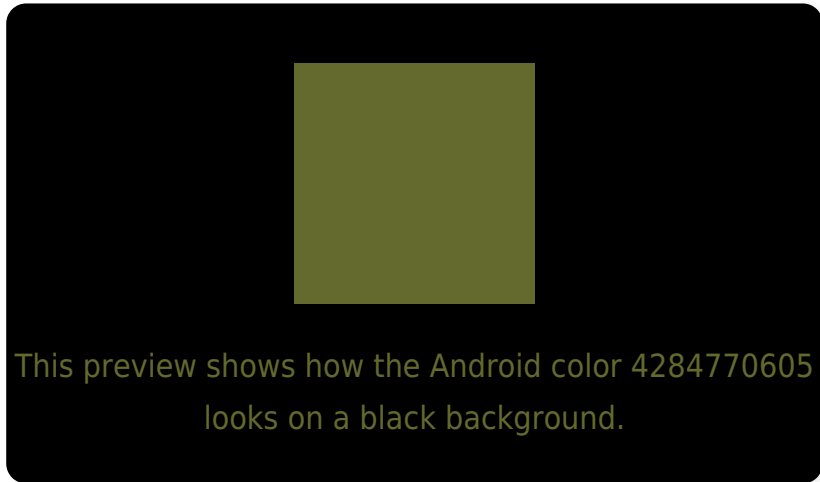
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284770605 Background



This preview shows how black text looks on a background with the Android color 4284770605.



This preview shows how white text looks on a background with the Android color 4284770605.

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
4284770605

Protanopia
4285556012

Deuteranopia
4286406703



Tritanopia
4285162346

Trichromacy



Original Color
4284770605

Protanomaly
4285294124

Deuteranomaly
4285817646

Tritanomaly
4285031764

Monochromacy



Original Color
4284770605

Achromatopsia
4284572001

Achromatomaly
4284638286

CSS Examples

Text

The CSS property to change the color of the text to Android 4284770605 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, 105, 45)` looks like.

```
.text, #text, p{  
    color:rgb(100, 105, 45)  
}
```

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, 105, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 105, 45) }
```

Border

The CSS property to change the border of an element to Android 4284770605 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, 105, 45) }
```

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

```
.border{ border-color:rgb(100, 105, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 105, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 105, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 105, 45);  
box-shadow:4px 4px 4px 4px rgb(100, 105,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4284770605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 105, 45) }
```

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

```
.background{ background-color: rgb(100,  
105, 45) }
```

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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