

Converting Colors

Android(4284842805)

Have a look what the booklet for
Android(4284842805) contains.

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Color

Android(4284842805)

Conversions

Conversions Part 1

Format	Color
Hex	658335
RGB	101, 131, 53
RGB Percent	40%, 51%, 21%
CMY	0.6039, 0.4863, 0.7922
CMYK	0.23, 0.00, 0.60, 0.49
HSL	83°, 42%, 36%
HSV	83°, 60%, 51%
XYZ	14.1257, 19.2563, 6.3405
YIQ	113.1380, 7.1580, -30.6180

Conversions

Conversions Part 2

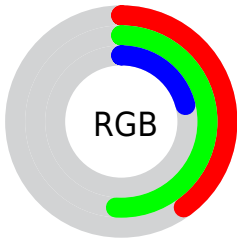
Format	Color
RYB	53, 131, 83
Decimal	6652725
CIELab	50.99, -23.89, 37.97
CIElCh	51, 44.860, 122.171
Yxy	19.2563, 0.3556, 0.4848
Android (android.graphics.Color)	4284842805 (0xFF658335)
YUV	113.1380, -29.6480, -10.6450
Hunter-Lab	43.8820, -19.3340, 22.1506

Details

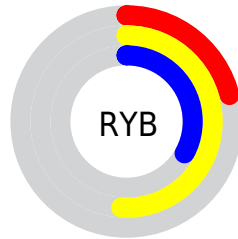
The Android color `4284842805` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283643267`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288329831`, and `4281553153` is the 20% darker color. If you saturate the color by 10%, you get `4284515112`, and if you desaturate by 10%, it is `4285170498`.

Distribution



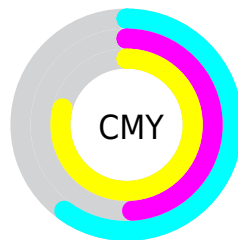
- Red (40%)
- Green (51%)
- Blue (21%)



- Red (21%)
- Yellow (51%)
- Blue (33%)



- Cyan (23%)
- Magenta (0%)
- Yellow (60%)
- Black (49%)



- Cyan (60%)
- Magenta (49%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284842805 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 4284842805 by changing the saturation by 10% instead.



4284842805



4284842805

4294967295



4283197980



4288329831



4281553153



4290106496



4280039936



4291948699



4278199296



4293853110



4278191872



4294967250



4278190080



4294967279



4284842805



4284842805



4284515112



4285170498

■ 4284187419

■ 4285498191

■ 4283859726

■ 4285825884

■ 4283532033

■ 4286153577

■ 4283532032

■ 4286481271

■ 4286808964

■ 4287136657

■ 4287464350

■ 4287792043

Harmonies

Analogous

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



4287395880



4284842805



4281240148

Triad

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



4284842805



4278224829



4290729848

Complementary

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



4284842805



4283643267

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.



4289355678



4284842805



4281302470

Square

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



4284842805



4278226081



4286541498



4290600275

Rectangle

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



4284842805



4278226030



4286541498



4290402693

Sweetspot

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



4284842805



4288654220



4286796597



4283389764



4292269782



4283914071

Same Dimension

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



4284842805



4286360370



4282286901



4282401340



4283466240



4278321920

Inverse Universe

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



4283643267



4284494507



4286199171



4282268738



4281467010



4278255619

Previews

White Background



This preview shows how the Android color 4284842805 looks on a white background.

Color Contrast Check

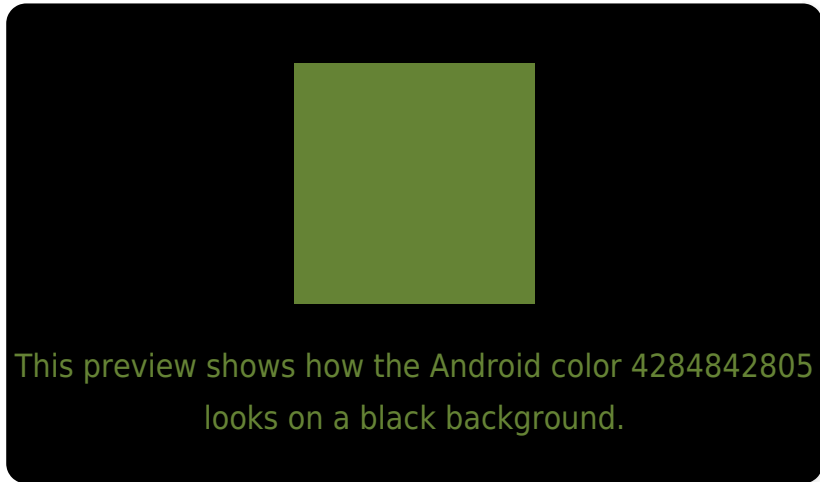
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284842805 Background



This preview shows how black text looks on a background with the Android color 4284842805.



This preview shows how white text looks on a background with the Android color 4284842805.

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

4284842805

Protanopia

4287068466

Deuteranopia

4287984442

Trichromacy



Original Color
4284842805

Protanomaly
4286283059

Deuteranomaly
4286871864

Tritanomaly
4285234792

Monochromacy



Original Color
4284842805

Achromatopsia
4285624689

Achromatomaly
4285364315

CSS Examples

Text

The CSS property to change the color of the text to Android 4284842805 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, 131, 53)` looks like.

```
.text, #text, p{  
    color:rgb(101, 131, 53)  
}
```

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, 131, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 131, 53) }
```

Border

The CSS property to change the border of an element to Android 4284842805 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, 131, 53) }
```

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

```
.border{ border-color:rgb(101, 131, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 131, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 131, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 131, 53);  
box-shadow:4px 4px 4px 4px rgb(101, 131,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4284842805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 131, 53) }
```

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

```
.background{ background-color: rgb(101,  
131, 53) }
```

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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