

Converting Colors

Android(4284434805)

Have a look what the booklet for
Android(4284434805) contains.

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Color

Android(4284434805)

Conversions

Conversions Part 1

Format	Color
Hex	5F4975
RGB	95, 73, 117
RGB Percent	37%, 29%, 46%
CMY	0.6275, 0.7137, 0.5412
CMYK	0.19, 0.38, 0.00, 0.54
HSL	270°, 23%, 37%
HSV	270°, 38%, 46%
XYZ	10.3127, 8.4823, 17.9233
YIQ	84.5940, -1.0120, 18.3480

Conversions

Conversions Part 2

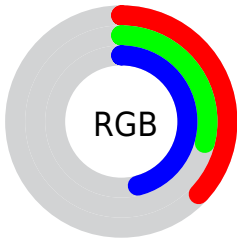
Format	Color
RYB	95, 73, 117
Decimal	6244725
CIELab	34.97, 18.79, -21.73
CIElCh	35, 28.730, 310.843
Yxy	8.4823, 0.2809, 0.2310
Android (android.graphics.Color)	4284434805 (0xFF5F4975)
YUV	84.5940, 15.9762, 9.1261
Hunter-Lab	29.1245, 12.2377, -16.1002

Details

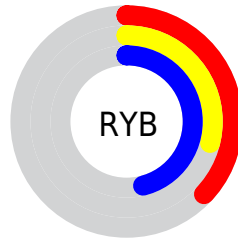
The Android color `4284434805` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284446025`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4287789737`, and `4281277764` is the 20% darker color. If you saturate the color by 10%, you get `4284038517`, and if you desaturate by 10%, it is `4284831093`.

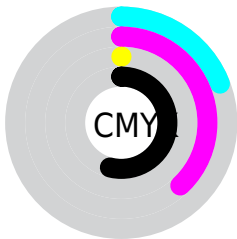
Distribution



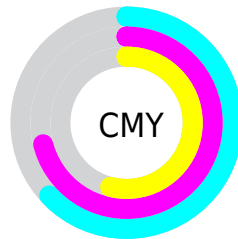
- Red (37%)
- Green (29%)
- Blue (46%)



- Red (37%)
- Yellow (29%)
- Blue (46%)



- Cyan (19%)
- Magenta (38%)
- Yellow (0%)
- Black (54%)



- Cyan (63%)
- Magenta (71%)
- Yellow (54%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284434805 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 4284434805 by changing the saturation by 10% instead.



4284434805



4284434805

4294967295



4282856028



4287789737



4281277764



4289565893



4279895598



4291407585



4278190361



4293249789



4278190080



4294960895



4284434805



4284434805



4284038517



4284831093



4283642485



4285227125

■ 4283246197

■ 4285623413

■ 4282915445

■ 4285954165

■ 4282519157

■ 4286350453

■ 4282123125

■ 4286746485

■ 4282056821

■ 4287142773

■ 4287539061

■ 4287935093

Harmonies

Analogous

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



4282077823



4284434805



4285874530

Triad

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



4284434805



4285287463



4278214234

Complementary

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



4284434805



4284446025

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.



4280180034



4284434805



4283978788

Square

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



4284434805



4286202933



4282341678



4278214000

Rectangle

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



4284434805



4286332754



4282341678



4278214226

Sweetspot

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



4284434805



4287727769



4282998645



4282925901



4291611852



4283256141

Same Dimension

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



4284434805



4286010521



4285876597



4281873723



4282187898



4286382330

Inverse Universe

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



4285876575



4288238711



4283004233



4282070328



4286185533



4294574205

Previews

White Background



This preview shows how the Android color 4284434805 looks on a white background.

Color Contrast Check

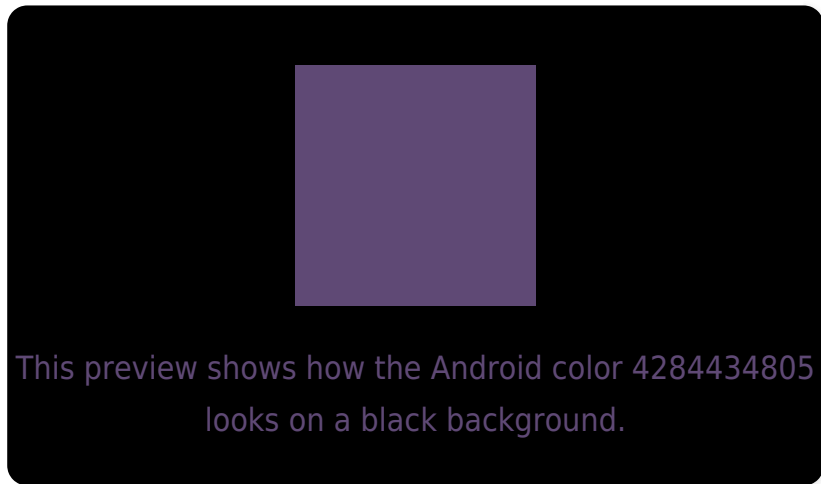
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284434805 Background



This preview shows how black text looks on a background with the Android color 4284434805.



This preview shows how white text looks on a background with the Android color 4284434805.

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

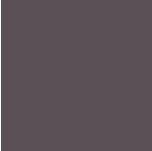
4284434805

Protanopia

4282667388

Deuteranopia

4282863987



Tritanopia
4284108886

Trichromacy



Original Color
4284434805

Protanomaly
4283321977

Deuteranomaly
4283453044

Tritanomaly
4284239201

Monochromacy



Original Color
4284434805

Achromatopsia
4283782485

Achromatomaly
4284043617

CSS Examples

Text

The CSS property to change the color of the text to Android 4284434805 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(95, 73, 117)` looks like.

```
.text, #text, p{  
    color:rgb(95, 73, 117)  
}
```

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(95, 73, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 73, 117) }
```

Border

The CSS property to change the border of an element to Android 4284434805 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(95, 73, 117) }
```

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

```
.border{ border-color:rgb(95, 73, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 73, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 73, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 73, 117);  
box-shadow:4px 4px 4px 4px rgb(95, 73,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4284434805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 73, 117) }
```

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

```
.background{ background-color: rgb(95, 73,  
117) }
```

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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