

Converting Colors

Android(4284831066)

Have a look what the booklet for
Android(4284831066) contains.

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Color

Android(4284831066)

Conversions

Conversions Part 1

Format	Color
Hex	65555A
RGB	101, 85, 90
RGB Percent	40%, 33%, 35%
CMY	0.6039, 0.6667, 0.6471
CMYK	0.00, 0.16, 0.11, 0.60
HSL	341°, 9%, 36%
HSV	341°, 16%, 40%
XYZ	10.4608, 10.0019, 11.0521
YIQ	90.3540, 7.9310, 4.9470

Conversions

Conversions Part 2

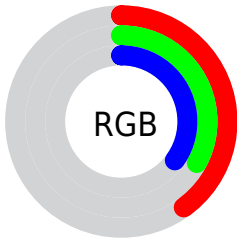
Format	Color
R _Y B	101, 85, 90
Decimal	6640986
CIE Lab	37.85, 7.52, -0.46
CIE LCh	38, 7.534, 356.520
Yxy	10.0019, 0.3319, 0.3174
Android (android.graphics.Color)	4284831066 (0xFF65555A)
YUV	90.3540, -0.1745, 9.3365
Hunter-Lab	31.6258, 3.6970, 1.4183

Details

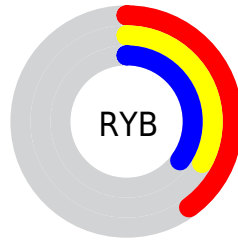
The Android color `4284831066` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283786592`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4288186252`, and `4281739309` is the 20% darker color. If you saturate the color by 10%, you get `4284828499`, and if you desaturate by 10%, it is `4284833633`.

Distribution



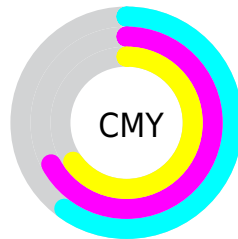
- Red (40%)
- Green (33%)
- Blue (35%)



- Red (40%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (60%)



- Cyan (60%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284831066 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 4284831066 by changing the saturation by 10% instead.



4284831066



4284831066

4294967295



4283252291



4288186252



4281739309



4289962406



4280357912



4291738817



4278190080



4293646557



4294964474



4284831066



4284831066



4284828499



4284833633



4284825932



4284836200

4284823365

4284838767

4284820798

4284841334

4284818231

4284844157

4284815408

4284846724

4284812841

4284849291

4284810274

4284851858

4284809248

4284854424

Harmonies

Analogous

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



4284503648



4284831066



4284896596

Triad

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



4284831066



4283980366



4283194467

Complementary

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



4284831066



4283786592

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.



4283063646



4284831066



4283522130

Square

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



4284831066



4284438605



4283194712



4283587173

Rectangle

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



4284831066



4284831312



4283194712



4283128930

Sweetspot

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



4284831066



4286741630



4284503397



4282531392



4290953922



4282532418

Same Dimension

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



4284831066



4286736753



4284831829



4281544239



4285726756



4294049868

Inverse Universe

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



4284831066



4286736753



4283785829



4281544239



4285726756



4294049868

Previews

White Background



This preview shows how the Android color 4284831066 looks on a white background.

Color Contrast Check

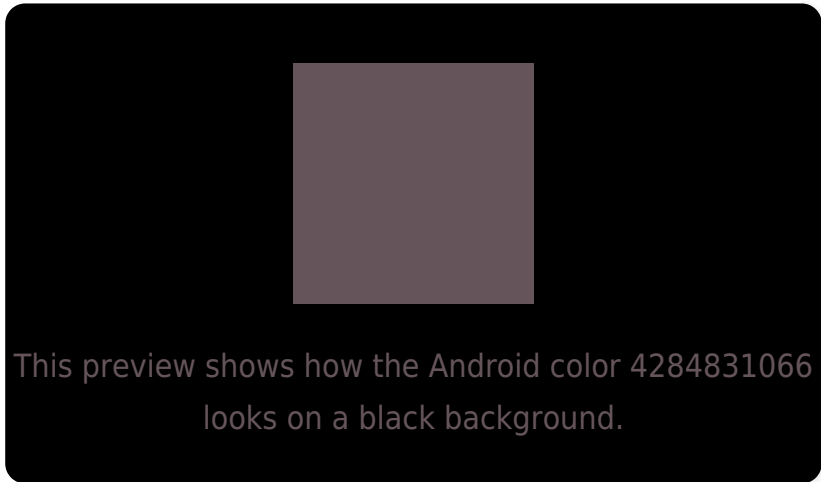
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4284831066 Background



This preview shows how black text looks on a background with the Android color 4284831066.



This preview shows how white text looks on a background with the Android color 4284831066.

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


4284831066

Protanopia

4284111196

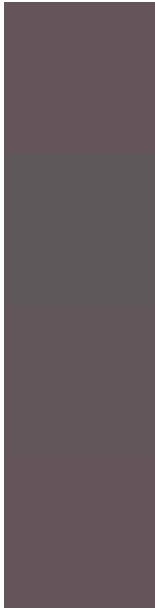
Deuteranopia

4284569178



Tritanopia
4284831067

Trichromacy



Original Color

4284831066

Protanomaly

4284373083

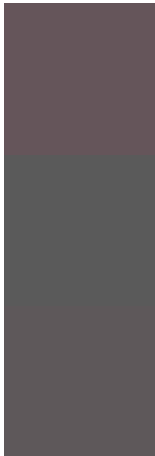
Deuteranomaly

4284634714

Tritanomaly

4284831067

Monochromacy



Original Color

4284831066

Achromatopsia

4284111450

Achromatomaly

4284373082

CSS Examples

Text

The CSS property to change the color of the text to Android 4284831066 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, 85, 90)` looks like.

```
.text, #text, p{  
    color:rgb(101, 85, 90)  
}
```

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, 85, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 85, 90) }
```

Border

The CSS property to change the border of an element to Android 4284831066 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, 85, 90) }
```

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

```
.border{ border-color:rgb(101, 85, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 85, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 85, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 85, 90);  
box-shadow:4px 4px 4px 4px rgb(101, 85,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4284831066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 85, 90) }
```

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

```
.background{ background-color: rgb(101, 85,  
90) }
```

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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