

Converting Colors

Android(4284832101)

Have a look what the booklet for
Android(4284832101) contains.

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Color

Android(4284832101)

Conversions

Conversions Part 1

Format	Color
Hex	655965
RGB	101, 89, 101
RGB Percent	40%, 35%, 40%
CMY	0.6039, 0.6510, 0.6039
CMYK	0.00, 0.12, 0.00, 0.60
HSL	300°, 6%, 37%
HSV	300°, 12%, 40%
XYZ	11.2882, 10.8510, 13.8114
YIQ	93.9560, 3.3000, 6.2760

Conversions

Conversions Part 2

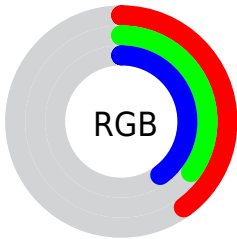
Format	Color
R _Y B	101, 89, 101
Decimal	6642021
CIE Lab	39.33, 7.29, -5.10
CIE LCh	39, 8.892, 325.033
Yxy	10.8510, 0.3140, 0.3018
Android (android.graphics.Color)	4284832101 (0xFF655965)
YUV	93.9560, 3.4727, 6.1776
Hunter-Lab	32.9409, 3.5216, -1.8004

Details

The Android color `4284832101` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284048729`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4288187288`, and `4281740342` is the 20% darker color. If you saturate the color by 10%, you get `4284829541`, and if you desaturate by 10%, it is `4284834661`.

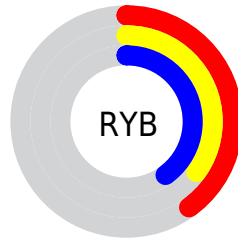
Distribution



Red (40%)

Green (35%)

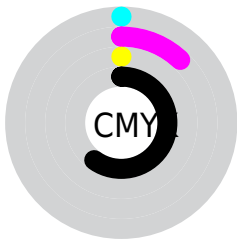
Blue (40%)



Red (40%)

Yellow (35%)

Blue (40%)

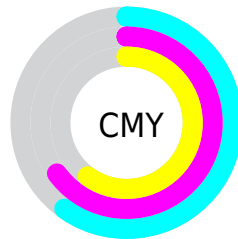


Cyan (0%)

Magenta (12%)

Yellow (0%)

Black (60%)



Cyan (60%)

Magenta (65%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284832101 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 4284832101 by changing the saturation by 10% instead.



4284832101



4284832101

4294967295



4283253325



4288187288



4281740342



4289963443



4280358689



4291739854



4278648842



4293582058



4278190080



4294965759



4284832101



4284832101



4284829541



4284834661



4284826981



4284837221

■ 4284824421

■ 4284839781

■ 4284821861

■ 4284842341

■ 4284819301

■ 4284845157

■ 4284816485

■ 4284847717

■ 4284813925

■ 4284850277

■ 4284811365

■ 4284852837

■ 4284809317

■ 4284855397

Harmonies

Analogous

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



4284308330



4284832101



4285225054

Triad

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



4284832101



4284767310



4283064674

Complementary

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



4284832101



4284048729

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.



4283261275



4284832101



4284243535

Square

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



4284832101



4285159761



4283719764



4283195496

Rectangle

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



4284832101



4285290585



4283719764



4283064672

Sweetspot

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



4284832101



4286741890



4284045669



4282531650



4290953922



4282532418

Same Dimension

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



4284832101



4286738562



4284832095



4281544243



4285726835



4294050034

Inverse Universe

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



4284832101



4286738562



4284048735



4281544243



4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4284832101 looks on a white background.

Color Contrast Check

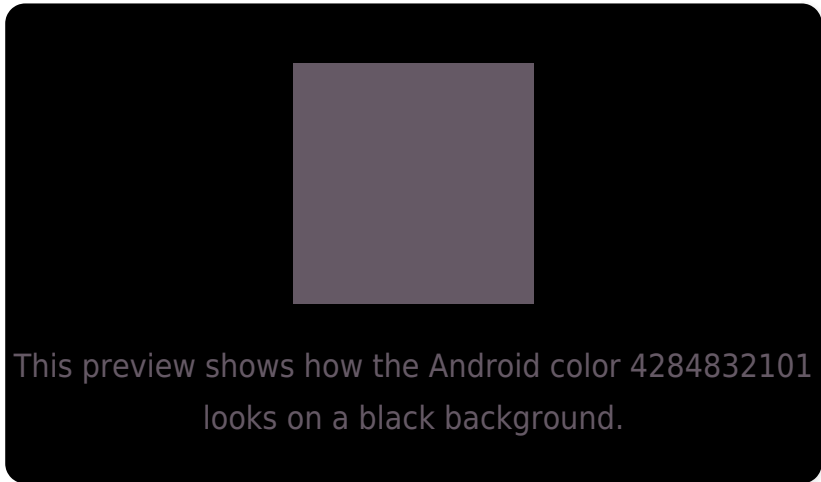
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284832101 Background



This preview shows how black text looks on a background with the Android color 4284832101.

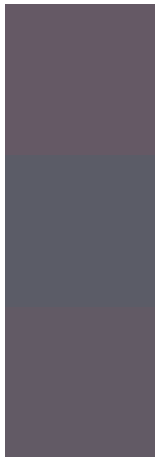


This preview shows how white text looks on a background with the Android color 4284832101.

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](#).

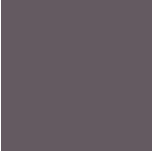
Dichromacy



Original Color
4284832101

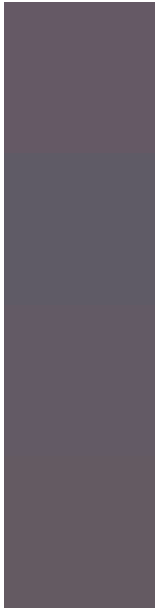
Protanopia
4284177511

Deuteranopia
4284635749



Tritanopia
4284766817

Trichromacy



Original Color

4284832101

Protanomaly

4284439398

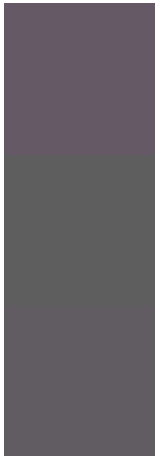
Deuteranomaly

4284701285

Tritanomaly

4284766818

Monochromacy



Original Color

4284832101

Achromatopsia

4284374622

Achromatomaly

4284570721

CSS Examples

Text

The CSS property to change the color of the text to Android 4284832101 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, 89, 101)` looks like.

```
.text, #text, p{  
    color:rgb(101, 89, 101)  
}
```

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, 89, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 89, 101) }
```

Border

The CSS property to change the border of an element to Android 4284832101 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, 89, 101) }
```

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

```
.border{ border-color:rgb(101, 89, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 89, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 89, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 89, 101);  
box-shadow:4px 4px 4px 4px rgb(101, 89,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4284832101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 89, 101) }
```

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

```
.background{ background-color: rgb(101, 89,  
101) }
```

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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