

Converting Colors

Android(4284764005)

Have a look what the booklet for
Android(4284764005) contains.

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Color

Android(4284764005)

Conversions

Conversions Part 1

Format	Color
Hex	644F65
RGB	100, 79, 101
RGB Percent	39%, 31%, 40%
CMY	0.6078, 0.6902, 0.6039
CMYK	0.01, 0.22, 0.00, 0.60
HSL	297°, 12%, 35%
HSV	297°, 22%, 40%
XYZ	10.4005, 9.2409, 13.5474
YIQ	87.7870, 5.4540, 11.2940

Conversions

Conversions Part 2

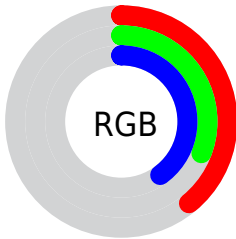
Format	Color
R_{YB}	100, 79, 101
Decimal	6573925
CIE Lab	36.44, 13.10, -9.42
CIE LCh	36, 16.139, 324.268
Yxy	9.2409, 0.3134, 0.2784
Android (android.graphics.Color)	4284764005 (0xFF644F65)
YUV	87.7870, 6.5140, 10.7108
Hunter-Lab	30.3988, 7.8731, -5.1438

Details

The Android color `4284764005` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283458895`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4288118936`, and `4281672246` is the 20% darker color. If you saturate the color by 10%, you get `4284761445`, and if you desaturate by 10%, it is `4284766565`.

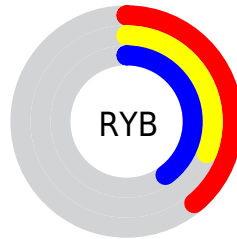
Distribution



 Red (39%)

 Green (31%)

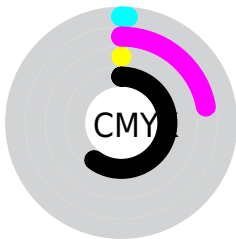
 Blue (40%)



 Red (39%)

 Yellow (31%)

 Blue (40%)

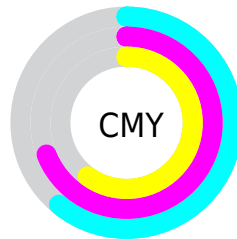


 Cyan (1%)

 Magenta (22%)

 Yellow (0%)

 Black (60%)



 Cyan (61%)

 Magenta (69%)

 Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284764005 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 4284764005 by changing the saturation by 10% instead.



4284764005



4284764005

4294967295



4283185229



4288118936



4281672246



4289895091



4280290849



4291671502



4278190088



4293579242



4278190080



4294962687



4284764005



4284764005



4284761445



4284766565



4284693349



4284834661

4284690789

4284837221

4284622693

4284905317

4284620133

4284908133

4284551781

4284976229

4284549221

4284978789

4284481637

4285046885

4285049445

Harmonies

Analogous

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



4283716461



4284764005



4285418585

Triad

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



4284764005



4284568636



4281294176

Complementary

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



4284764005



4283458895

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.



4281818451



4284764005



4283717694

Square

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



4284764005



4285222977



4282735430



4281555818

Rectangle

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



4284764005



4285549648



4282735430



4281425244

Sweetspot

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



4284764005



4286740866



4283388005



4282531138



4290953922



4282532418

Same Dimension

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



4284764005



4286668930



4284829531



4281544243



4285399155



4293329138

Inverse Universe

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



4284829520



4286734434



4283393369



4281544238



4285726725



4294049803

Previews

White Background



This preview shows how the Android color 4284764005 looks on a white background.

Color Contrast Check

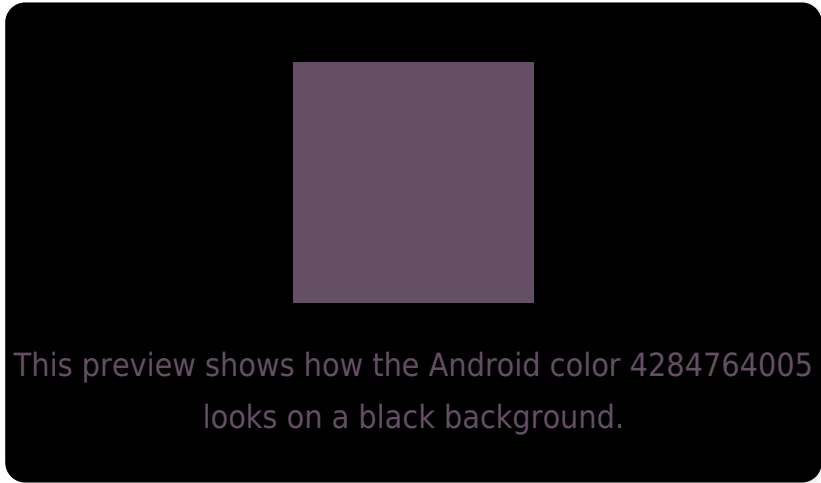
Large Text (above 18pt) WCAG AA ✓ Pass

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

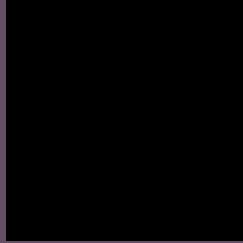
Any Text WCAG AA × Fail

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 4284764005 Background



This preview shows how black text looks on a background with the Android color 4284764005.



This preview shows how white text looks on a background with the Android color 4284764005.

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

4284764005

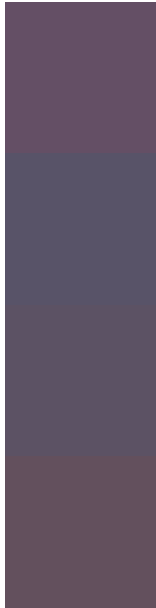
Protanopia

4283520361

Deuteranopia

4283913316

Trichromacy



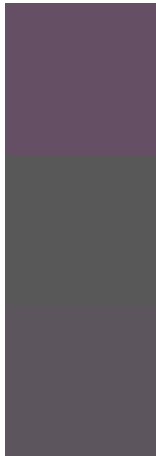
Original Color
4284764005

Protanomaly
4283978600

Deuteranomaly
4284240484

Tritanomaly
4284698717

Monochromacy



Original Color
4284764005

Achromatopsia
4283979864

Achromatomaly
4284241245

CSS Examples

Text

The CSS property to change the color of the text to Android 4284764005 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, 79, 101)` looks like.

```
.text, #text, p{  
    color:rgb(100, 79, 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(100, 79, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 79, 101) }
```

Border

The CSS property to change the border of an element to Android 4284764005 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, 79, 101) }
```

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

```
.border{ border-color:rgb(100, 79, 101) }
```

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

Here you see how a box with a 4 pixel rgb(100, 79, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 79, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 79, 101);  
box-shadow:4px 4px 4px 4px rgb(100, 79,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4284764005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 79, 101) }
```

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

```
.background{ background-color: rgb(100, 79,  
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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