

Converting Colors

Android(4284773725)

Have a look what the booklet for
Android(4284773725) contains.

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Color

Android(4284773725)

Conversions

Conversions Part 1

Format	Color
Hex	64755D
RGB	100, 117, 93
RGB Percent	39%, 46%, 36%
CMY	0.6078, 0.5412, 0.6353
CMYK	0.15, 0.00, 0.21, 0.54
HSL	102°, 11%, 41%
HSV	102°, 21%, 46%
XYZ	13.5926, 16.2222, 12.7707
YIQ	109.1810, -2.4280, -11.0680

Conversions

Conversions Part 2

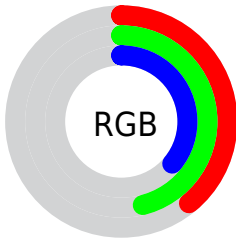
Format	Color
R _Y B	93, 117, 110
Decimal	6583645
CIE Lab	47.26, -11.22, 11.18
CIE LCh	47, 15.838, 135.112
Yxy	16.2222, 0.3192, 0.3809
Android (android.graphics.Color)	4284773725 (0xFF64755D)
YUV	109.1810, -7.9772, -8.0517
Hunter-Lab	40.2768, -10.2443, 9.3945

Details

The Android color `4284773725` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285422965`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288129423`, and `4281681199` is the 20% darker color. If you saturate the color by 10%, you get `4284249425`, and if you desaturate by 10%, it is `4285298025`.

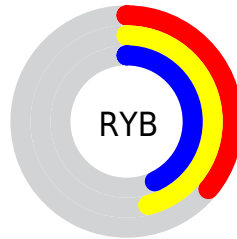
Distribution



Red (39%)

Green (46%)

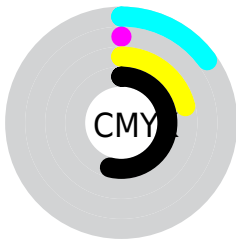
Blue (36%)



Red (36%)

Yellow (46%)

Blue (43%)

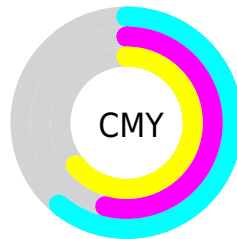


Cyan (15%)

Magenta (0%)

Yellow (21%)

Black (54%)



Cyan (61%)

Magenta (54%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284773725 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 4284773725 by changing the saturation by 10% instead.



4284773725



4284773725

4294967295



4283194437



4288129423



4281681199



4289905834



4280233498



4291682501



4278852096



4293590497



4278190080

4294967294



4284773725



4284773725



4284249425



4285298025



4283659590



4285887860

■ 4283135290

■ 4286412160

■ 4282610990

■ 4286936460

■ 4282086691

■ 4287460760

■ 4281496855

■ 4288050595

■ 4280972555

■ 4288574895

■ 4280448256

■ 4289099195

■ 4289689030

Harmonies

Analogous

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



4285755734



4284773725



4283856745

Triad

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



4284773725



4283986825



4287391594

Complementary

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



4284773725



4285422965

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.



4287063927



4284773725



4285165450

Square

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



4284773725



4283201154



4286278275



4287195486

Rectangle

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



4284773725



4283332722



4286278275



4287326062

Sweetspot

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



4284773725



4287797648



4285886045



4282993991



4291611852



4283256141

Same Dimension

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



4284773725



4286486899



4284314978



4281744181



4280580608



4283038208

Inverse Universe

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



4285422965



4287525785



4285881712



4281939259



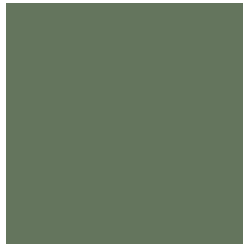
4283891834



4289790202

Previews

White Background



This preview shows how the Android color 4284773725 looks on a white background.

Color Contrast Check

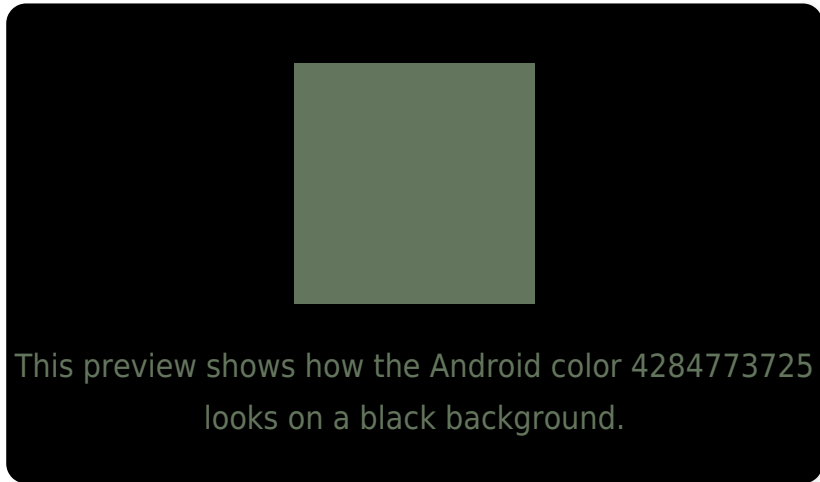
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284773725 Background



This preview shows how black text looks on a background with the Android color 4284773725.



This preview shows how white text looks on a background with the Android color 4284773725.

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

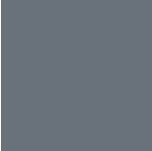
4284773725

Protanopia

4286017626

Deuteranopia

4286671967



Tritanopia
4285100410

Trichromacy



Original Color

4284773725

Protanomaly

4285559387

Deuteranomaly

4285951838

Tritanomaly

4284969583

Monochromacy



Original Color

4284773725

Achromatopsia

4285361517

Achromatomaly

4285165671

CSS Examples

Text

The CSS property to change the color of the text to Android 4284773725 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, 117, 93)` looks like.

```
.text, #text, p{  
    color:rgb(100, 117, 93)  
}
```

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, 117, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 117, 93) }
```

Border

The CSS property to change the border of an element to Android 4284773725 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, 117, 93) }
```

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

```
.border{ border-color:rgb(100, 117, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 117, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 117, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 117, 93);  
box-shadow:4px 4px 4px 4px rgb(100, 117,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4284773725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 117, 93) }
```

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

```
.background{ background-color: rgb(100,  
117, 93) }
```

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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