

Converting Colors

Android(4284505720)

Have a look what the booklet for
Android(4284505720) contains.

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Color

Android(4284505720)

Conversions

Conversions Part 1

Format	Color
Hex	605E78
RGB	96, 94, 120
RGB Percent	38%, 37%, 47%
CMY	0.6235, 0.6314, 0.5294
CMYK	0.20, 0.22, 0.00, 0.53
HSL	245°, 12%, 42%
HSV	245°, 22%, 47%
XYZ	12.2167, 11.8483, 19.4124
YIQ	97.5620, -7.1540, 8.5100

Conversions

Conversions Part 2

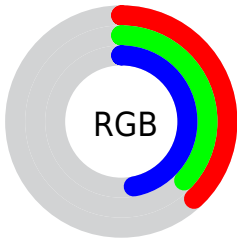
Format	Color
R_{YB}	96, 94, 120
Decimal	6315640
CIE Lab	40.97, 6.76, -14.33
CIE LCh	41, 15.846, 295.238
Yxy	11.8483, 0.2810, 0.2725
Android (android.graphics.Color)	4284505720 (0xFF605E78)
YUV	97.5620, 11.0619, -1.3699
Hunter-Lab	34.4213, 3.1155, -9.3425

Details

The Android color `4284505720` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285954142`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287860908`, and `4281413703` is the 20% darker color. If you saturate the color by 10%, you get `4283781752`, and if you desaturate by 10%, it is `4285229688`.

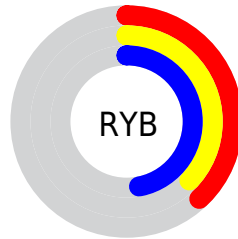
Distribution



Red (38%)

Green (37%)

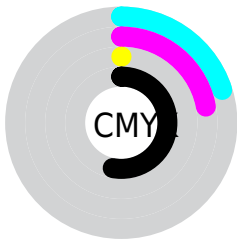
Blue (47%)



Red (38%)

Yellow (37%)

Blue (47%)

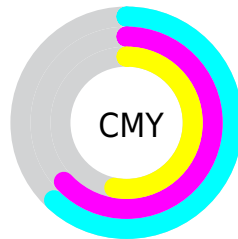


Cyan (20%)

Magenta (22%)

Yellow (0%)

Black (53%)



Cyan (62%)

Magenta (63%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284505720 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 4284505720 by changing the saturation by 10% instead.



4284505720



4284505720

4294967295



4282926687



4287860908



4281413703



4289637320



4279966513



4291413732



4278517788



4293255935



4278190080



4284505720



4284505720



4283781752



4285229688



4283057784



4285953656



4282333816



4286677624

■ 4281609848

■ 4287401592

■ 4280885880

■ 4288125560

■ 4280161912

■ 4288849528

■ 4279372408

■ 4289639032

■ 4278780024

■ 4290363000

■ 4291086968

Harmonies

Analogous

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



4283327098



4284505720



4285487728

Triad

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



4284505720



4285946700



4282542174

Complementary

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



4284505720



4285954142

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.



4283459153



4284505720



4285292359

Square

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



4284505720



4286273622



4284441417



4282083435

Rectangle

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



4284505720



4286011496



4284441417



4282804314

Sweetspot

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



4284505720



4287730076



4284380792



4282992975



4291809231



4283387727

Same Dimension

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



4284505720



4285952924



4285357688



4281874237



4278845565



4279435516

Inverse Universe

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



4286078582



4288443288



4285102174



4282201917



4286382195



4294705385

Previews

White Background



This preview shows how the Android color 4284505720 looks on a white background.

Color Contrast Check

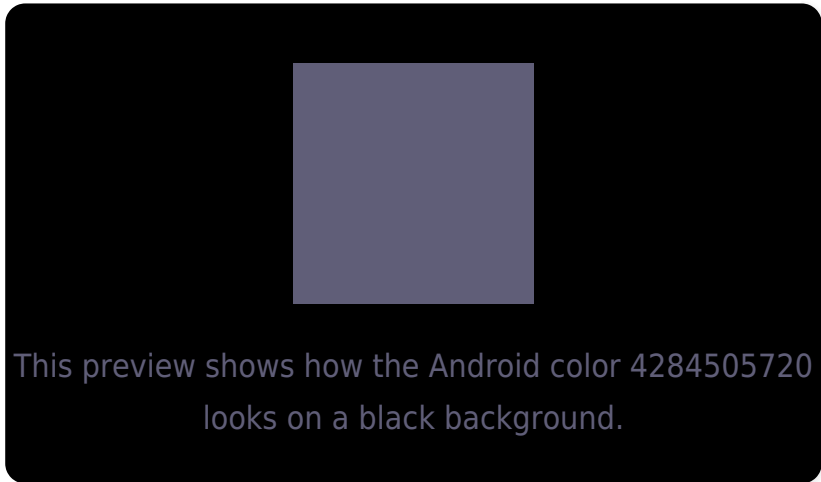
Large Text (above 18pt) WCAG AA ✓ Pass

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

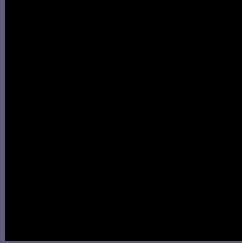
Any Text WCAG AA × Fail

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 4284505720 Background



This preview shows how black text looks on a background with the Android color 4284505720.



This preview shows how white text looks on a background with the Android color 4284505720.

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

4284505720

Protanopia

4284113017

Deuteranopia

4284374904

Trichromacy



Original Color

4284505720

Protanomaly

4284243833

Deuteranomaly

4284440440

Tritanomaly

4284375150

Monochromacy



Original Color

4284505720

Achromatopsia

4284637794

Achromatomaly

4284572010

CSS Examples

Text

The CSS property to change the color of the text to Android 4284505720 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(96, 94, 120) looks like.

```
.text, #text, p{  
    color:rgb(96, 94, 120)  
}
```

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(96, 94, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 94, 120) }
```

Border

The CSS property to change the border of an element to Android 4284505720 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(96, 94, 120) }
```

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

```
.border{ border-color:rgb(96, 94, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 94, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 94, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 94, 120);  
box-shadow:4px 4px 4px 4px rgb(96, 94,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4284505720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 94, 120) }
```

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

```
.background{ background-color: rgb(96, 94,  
120) }
```

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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