

Converting Colors

Android(4284761720)

Have a look what the booklet for
Android(4284761720) contains.

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Color

Android(4284761720)

Conversions

Conversions Part 1

Format	Color
Hex	644678
RGB	100, 70, 120
RGB Percent	39%, 27%, 47%
CMY	0.6078, 0.7255, 0.5294
CMYK	0.17, 0.42, 0.00, 0.53
HSL	276°, 26%, 37%
HSV	276°, 42%, 47%
XYZ	10.8359, 8.4457, 18.8284
YIQ	84.6700, 1.8300, 21.9100

Conversions

Conversions Part 2

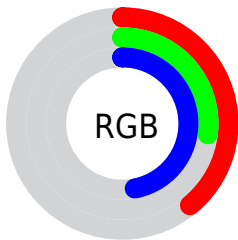
Format	Color
R_{YB}	100, 70, 120
Decimal	6571640
CIE _{Lab}	34.89, 23.07, -23.68
CIE _{LCh}	35, 33.058, 314.260
Yxy	8.4457, 0.2843, 0.2216
Android (android.graphics.Color)	4284761720 (0xFF644678)
YUV	84.6700, 17.4177, 13.4444
Hunter-Lab	29.0615, 15.6978, -18.0698

Details

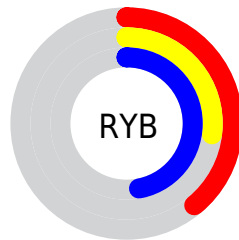
The Android color **4284761720** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4284119110**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4288182189**, and **4281604423** is the 20% darker color. If you saturate the color by 10%, you get **4284430968**, and if you desaturate by 10%, it is **4285092472**.

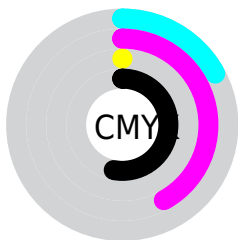
Distribution



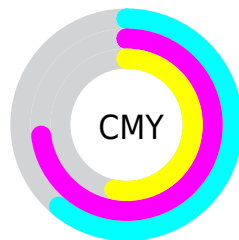
- Red (39%)
- Green (27%)
- Blue (47%)



- Red (39%)
- Yellow (27%)
- Blue (47%)



- Cyan (17%)
- Magenta (42%)
- Yellow (0%)
- Black (53%)



- Cyan (61%)
- Magenta (73%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284761720 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 4284761720 by changing the saturation by 10% instead.



4284761720



4284761720

4294967295



4283117407



4288182189



4281604423



4289958344



4280156720



4291800036



4278190363



4293642239



4278190080



4294960127



4284761720



4284761720



4284430968



4285092472



4284100216



4285423224

4283835000

4285688440

4283504248

4286019192

4283173496

4286349944

4282908792

4286680696

4287011448

4287276664

4287607416

Harmonies

Analogous

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



4282077573



4284761720



4286266721

Triad

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



4284761720



4285352990



4278214494

Complementary

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



4284761720



4284119110

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.



4278214211



4284761720



4283782428

Square

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



4284761720



4286399022



4281817899



4278214262

Rectangle

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



4284761720



4286724943



4281817899



4278214485

Sweetspot

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



4284761720



4287858588



4282800760



4283056719



4291809231



4283387727

Same Dimension

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



4284761720



4286336668



4286072435



4282070845



4283105405



4288086268

Inverse Universe

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



4286072410



4288433773



4282808395



4282201914



4286382130



4294705253

Previews

White Background



This preview shows how the Android color 4284761720 looks on a white background.

Color Contrast Check

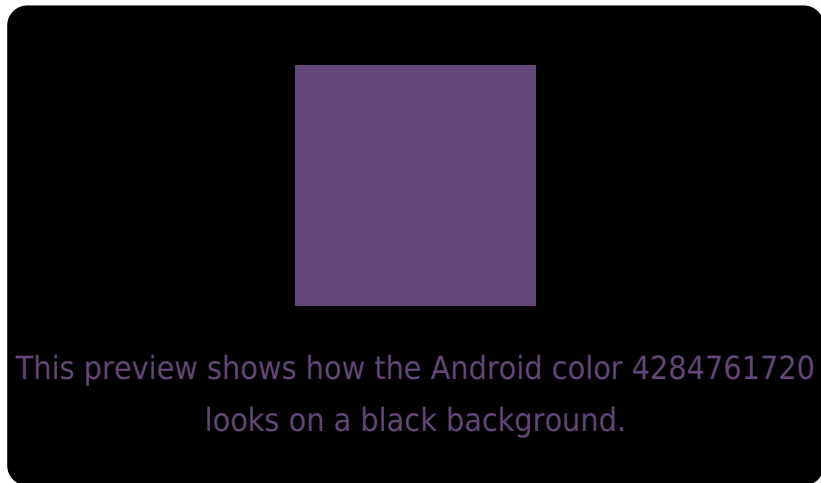
Large Text (above 18pt) WCAG AA ✓ Pass

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

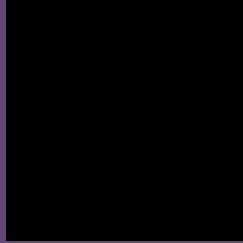
Any Text WCAG AA × Fail

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 4284761720 Background



This preview shows how black text looks on a background with the Android color 4284761720.



This preview shows how white text looks on a background with the Android color 4284761720.

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
4284761720

Protanopia
4282405249

Deuteranopia
4282733174



Tritanopia
4284370516

Trichromacy



Original Color
4284761720

Protanomaly
4283256190

Deuteranomaly
4283453047

Tritanomaly
4284500833

Monochromacy



Original Color
4284761720

Achromatopsia
4283782485

Achromatomaly
4284108898

CSS Examples

Text

The CSS property to change the color of the text to Android 4284761720 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, 70, 120)` looks like.

```
.text, #text, p{  
    color:rgb(100, 70, 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(100, 70, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 70, 120) }
```

Border

The CSS property to change the border of an element to Android 4284761720 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, 70, 120) }
```

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

```
.border{ border-color:rgb(100, 70, 120) }
```

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

Here you see how a box with a 4 pixel rgb(100, 70, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 70, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 70, 120);  
box-shadow:4px 4px 4px 4px rgb(100, 70,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4284761720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 70, 120) }
```

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

```
.background{ background-color: rgb(100, 70,  
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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