

Converting Colors

Android(4284902304)

Have a look what the booklet for
Android(4284902304) contains.

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Color

Android(4284902304)

Conversions

Conversions Part 1

Format	Color
Hex	666BA0
RGB	102, 107, 160
RGB Percent	40%, 42%, 63%
CMY	0.6000, 0.5804, 0.3725
CMYK	0.36, 0.33, 0.00, 0.37
HSL	235°, 23%, 51%
HSV	235°, 36%, 63%
XYZ	17.0823, 15.8782, 35.4222
YIQ	111.5470, -19.9930, 15.4230

Conversions

Conversions Part 2

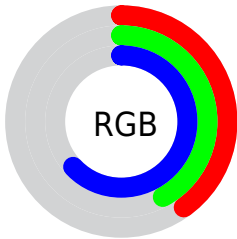
Format	Color
R_{YB}	102, 107, 160
Decimal	6712224
CIE _{Lab}	46.81, 11.42, -29.25
CIE _{LCh}	47, 31.400, 291.318
Yxy	15.8782, 0.2498, 0.2322
Android (android.graphics.Color)	4284902304 (0xFF666BA0)
YUV	111.5470, 23.8873, -8.3727
Hunter-Lab	39.8475, 6.7886, -24.8122

Details

The Android color `4284902304` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288715622`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4288388823`, and `4281613420` is the 20% darker color. If you saturate the color by 10%, you get `4283849888`, and if you desaturate by 10%, it is `4285954720`.

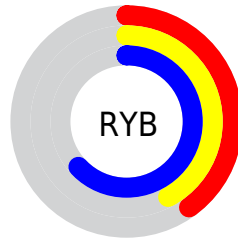
Distribution



Red (40%)

Green (42%)

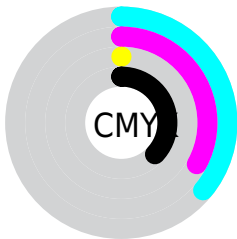
Blue (63%)



Red (40%)

Yellow (42%)

Blue (63%)

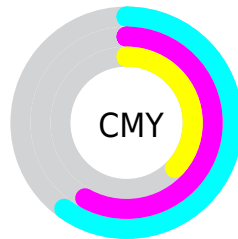


Cyan (36%)

Magenta (33%)

Yellow (0%)

Black (37%)



Cyan (60%)

Magenta (58%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284902304 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 4284902304 by changing the saturation by 10% instead.

■ 4284902304

■ 4284902304

4294967295

■ 4283257734

■ 4288388823

■ 4281613420

■ 4290165236

■ 4279903828

■ 4292007423

■ 4278194748

■ 4293915135

■ 4278190886

■ 4278190351

■ 4278190080

■ 4284902304

■ 4284902304

■ 4283849888

■ 4285954720

■ 4282797728

■ 4287006880

■ 4281745312

■ 4288059296

■ 4280693152

■ 4289111456

■ 4279640736

■ 4290163872

■ 4278588320

■ 4291216288

■ 4278193824

■ 4292268448

■ 4293320864

■ 4294373280

Harmonies

Analogous

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



4281693347



4284902304



4287127952

Triad

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



4284902304



4288241991



4280777830

Complementary

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



4284902304



4288715622

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.



4283332941



4284902304



4286999354

Square

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



4284902304



4288830301



4285363005



4278222209

Rectangle

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



4284902304



4288175232



4285363005



4281760861

Sweetspot

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



4284902304



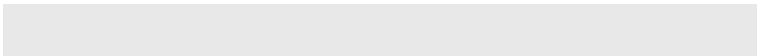
4290428113



4284915866



4284177513



4293454056



4285098345

Same Dimension

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



4284902304



4285890001



4286408352



4282861647



4278193295



4278190351

Inverse Universe

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



4288702059



4291917181



4287209574



4283385672



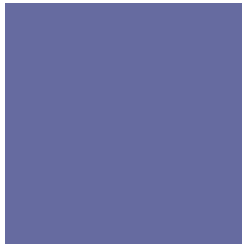
4287561740



4279173121

Previews

White Background



This preview shows how the Android color 4284902304 looks on a white background.

Color Contrast Check

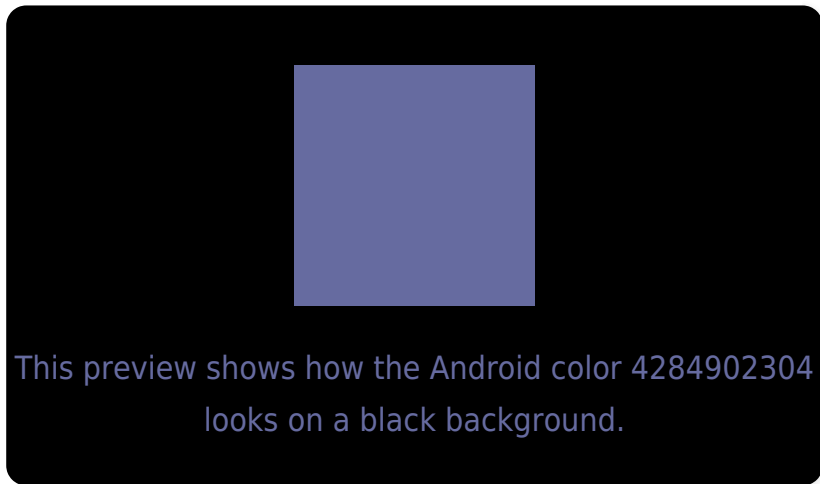
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284902304 Background



This preview shows how black text looks on a background with the Android color 4284902304.



This preview shows how white text looks on a background with the Android color 4284902304.

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
4284902304

Protanopia
4284378530

Deuteranopia
4284247711



Tritanopia
4284379771

Trichromacy



Original Color

4284902304

Protanomaly

4284574881

Deuteranomaly

4284509599

Tritanomaly

4284575624

Monochromacy



Original Color

4284902304

Achromatopsia

4285558896

Achromatomaly

4285296257

CSS Examples

Text

The CSS property to change the color of the text to Android 4284902304 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(102, 107, 160)` looks like.

```
.text, #text, p{  
    color:rgb(102, 107, 160)  
}
```

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(102, 107, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 107, 160) }
```

Border

The CSS property to change the border of an element to Android 4284902304 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(102, 107, 160) }
```

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

```
.border{ border-color:rgb(102, 107, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 107, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 107, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 107, 160);  
box-shadow:4px 4px 4px 4px rgb(102, 107,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4284902304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 107, 160) }
```

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

```
.background{ background-color: rgb(102,  
107, 160) }
```

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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