

Converting Colors

Android(4284706704)

Have a look what the booklet for
Android(4284706704) contains.

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Color

Android(4284706704)

Conversions

Conversions Part 1

Format	Color
Hex	636F90
RGB	99, 111, 144
RGB Percent	39%, 44%, 56%
CMY	0.6118, 0.5647, 0.4353
CMYK	0.31, 0.23, 0.00, 0.44
HSL	224°, 19%, 48%
HSV	224°, 31%, 56%
XYZ	15.8641, 16.0351, 28.6445
YIQ	111.1740, -17.7450, 7.7190

Conversions

Conversions Part 2

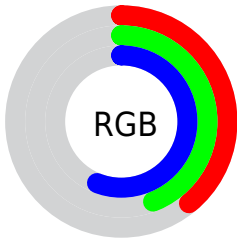
Format	Color
R_{YB}	99, 108, 144
Decimal	6516624
CIE _{Lab}	47.02, 3.65, -19.50
CIE _{LCh}	47, 19.835, 280.612
Yxy	16.0351, 0.2620, 0.2649
Android (android.graphics.Color)	4284706704 (0xFF636F90)
YUV	111.1740, 16.1832, -10.6766
Hunter-Lab	40.0439, 0.6390, -14.3811

Details

The Android color `4284706704` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287661155`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4288127942`, and `4281483357` is the 20% darker color. If you saturate the color by 10%, you get `4283786384`, and if you desaturate by 10%, it is `4285627024`.

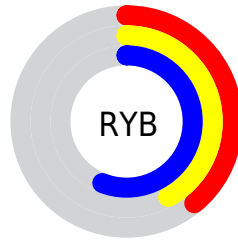
Distribution



 Red (39%)

 Green (44%)

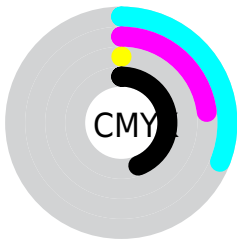
 Blue (56%)



 Red (39%)

 Yellow (42%)

 Blue (56%)

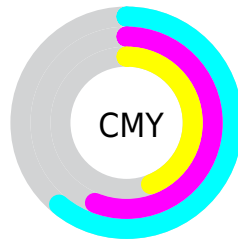


 Cyan (31%)

 Magenta (23%)

 Yellow (0%)

 Black (44%)



 Cyan (61%)

 Magenta (56%)

 Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284706704 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 4284706704 by changing the saturation by 10% instead.

■ 4284706704

■ 4284706704

4294967295

■ 4283062134

■ 4288127942

■ 4281483357

■ 4289904354

■ 4279970374

■ 4291746303

■ 4278392111

■ 4293588735

■ 4278190362

■ 4278190080

■ 4284706704

■ 4284706704

■ 4283786384

■ 4285627024

■ 4282800784

■ 4286612624

■ 4281880464

■ 4287532944

■ 4280894864

■ 4288518544

■ 4279974544

■ 4289438864

■ 4279054480

■ 4290358928

■ 4278199952

■ 4291344784

■ 4292264848

■ 4293250704

Harmonies

Analogous

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



4283200654



4284706704



4286146953

Triad

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



4284706704



4287587931



4283463780

Complementary

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



4284706704



4287661155

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.



4284708182



4284706704



4286933840

Square

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



4284706704



4287718250



4285952079



4282481013

Rectangle

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



4284706704



4286932608



4285952079



4283856735

Sweetspot

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



4284706704



4289310394



4284715140



4283717470



4292796126



4284374622

Same Dimension

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



4284706704



4285761210



4285424528



4282401351



4278199431



4278190600

Inverse Universe

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



4287652719



4290409350



4286943331



4282859586



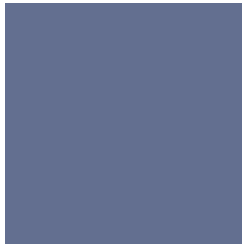
4287037476



4278714370

Previews

White Background



This preview shows how the Android color 4284706704 looks on a white background.

Color Contrast Check

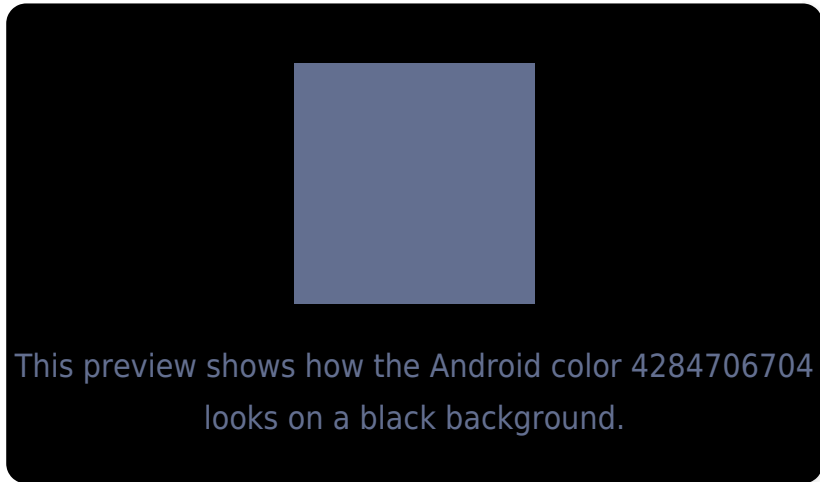
Large Text (above 18pt) WCAG AA ✓ Pass

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

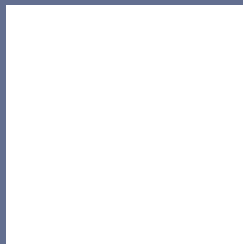
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284706704 Background



This preview shows how black text looks on a background with the Android color 4284706704.

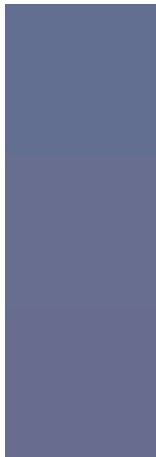


This preview shows how white text looks on a background with the Android color 4284706704.

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
4284706704

Protanopia
4284968591

Deuteranopia
4285033872

Trichromacy



Original Color

4284706704

Protanomaly

4284903055

Deuteranomaly

4284903056

Tritanomaly

4284510851

Monochromacy



Original Color

4284706704

Achromatopsia

4285493103

Achromatomaly

4285230971

CSS Examples

Text

The CSS property to change the color of the text to Android 4284706704 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(99, 111, 144)` looks like.

```
.text, #text, p{  
    color:rgb(99, 111, 144)  
}
```

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(99, 111, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 111, 144) }
```

Border

The CSS property to change the border of an element to Android 4284706704 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(99, 111, 144) }
```

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

```
.border{ border-color:rgb(99, 111, 144) }
```

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

Here you see how a box with a 4 pixel rgb(99, 111, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 111, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 111, 144);  
box-shadow:4px 4px 4px 4px rgb(99, 111,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4284706704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 111, 144) }
```

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

```
.background{ background-color: rgb(99, 111,  
144) }
```

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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