

Converting Colors

Android(4284703634)

Have a look what the booklet for
Android(4284703634) contains.

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Color

Android(4284703634)

Conversions

Conversions Part 1

Format	Color
Hex	636392
RGB	99, 99, 146
RGB Percent	39%, 39%, 57%
CMY	0.6118, 0.6118, 0.4275
CMYK	0.32, 0.32, 0.00, 0.43
HSL	240°, 19%, 48%
HSV	240°, 32%, 57%
XYZ	14.7957, 13.6517, 29.0493
YIQ	104.3580, -15.0870, 14.6170

Conversions

Conversions Part 2

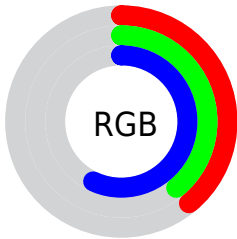
Format	Color
R_{YB}	99, 99, 146
Decimal	6513554
CIE _{Lab}	43.73, 11.52, -25.77
CIE _{LCh}	44, 28.227, 294.078
Yxy	13.6517, 0.2573, 0.2374
Android (android.graphics.Color)	4284703634 (0xFF636392)
YUV	104.3580, 20.5295, -4.6990
Hunter-Lab	36.9481, 6.8204, -20.7512

Details

The Android color `4284703634` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287795811`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288124616`, and `4281480543` is the 20% darker color. If you saturate the color by 10%, you get `4283716754`, and if you desaturate by 10%, it is `4285690514`.

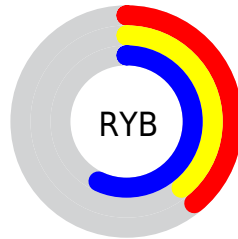
Distribution



Red (39%)

Green (39%)

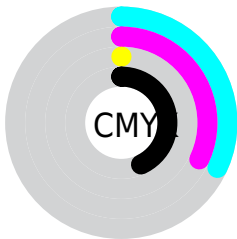
Blue (57%)



Red (39%)

Yellow (39%)

Blue (57%)

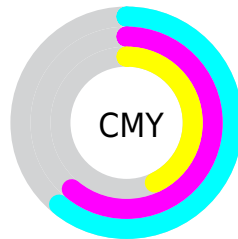


Cyan (32%)

Magenta (32%)

Yellow (0%)

Black (43%)



Cyan (61%)

Magenta (61%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284703634 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 4284703634 by changing the saturation by 10% instead.



4284703634



4284703634

4294967295



4283059064



4288124616



4281480543



4289900772



4279902279



4291742975



4278388785



4293650687



4278190363



4278190080



4284703634



4284703634



4283716754



4285690514



4282795666



4286611602

■ 4281808786

■ 4287598482

■ 4280887698

■ 4288519570

■ 4279900818

■ 4289506450

■ 4278913938

■ 4290493330

■ 4278190226

■ 4291414418

■ 4292401298

■ 4293322386

Harmonies

Analogous

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



4282084246



4284703634



4286602115

Triad

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



4284703634



4287388738



4280709986

Complementary

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



4284703634



4287795811

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.



4282937675



4284703634



4286276664

Square

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



4284703634



4287911509



4284705852



4278219642

Rectangle

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



4284703634



4287452789



4284705852



4281561946

Sweetspot

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



4284703634



4289374909



4284715666



4283650910



4292796126



4284374622

Same Dimension

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



4284703634



4285756349



4286210962



4282598218



4278190218



4278190090

Inverse Universe

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



4287783826



4290606013



4286222947



4283056970



4287234186



4278845450

Previews

White Background



This preview shows how the Android color 4284703634 looks on a white background.

Color Contrast Check

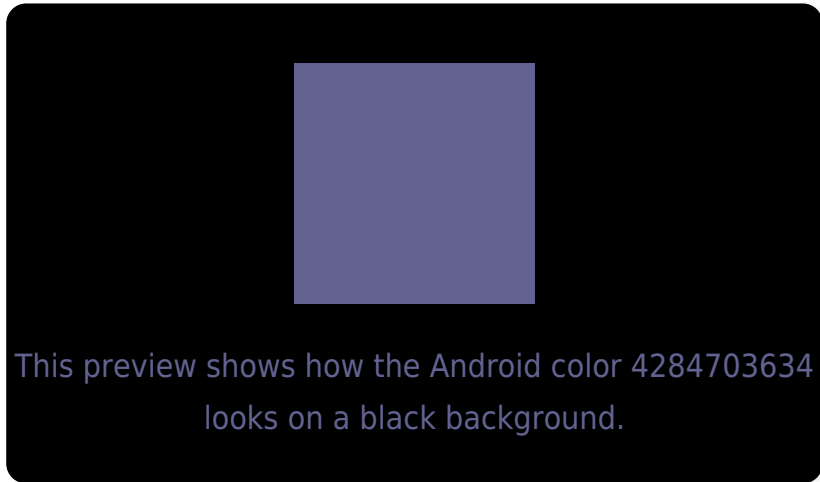
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284703634 Background



This preview shows how black text looks on a background with the Android color 4284703634.

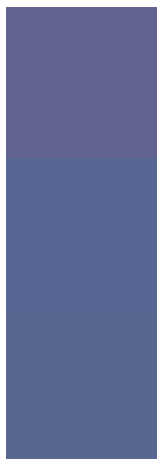


This preview shows how white text looks on a background with the Android color 4284703634.

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
4284703634

Protanopia
4283983508

Deuteranopia
4283983505

Trichromacy



Original Color

4284703634

Protanomaly

4284245395

Deuteranomaly

4284245393

Tritanomaly

4284442494

Monochromacy



Original Color

4284703634

Achromatopsia

4285032552

Achromatomaly

4284900983

CSS Examples

Text

The CSS property to change the color of the text to Android 4284703634 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, 99, 146)` looks like.

```
.text, #text, p{  
    color:rgb(99, 99, 146)  
}
```

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, 99, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 99, 146) }
```

Border

The CSS property to change the border of an element to Android 4284703634 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, 99, 146) }
```

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

```
.border{ border-color:rgb(99, 99, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 99, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 99, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 99, 146);  
box-shadow:4px 4px 4px 4px rgb(99, 99,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4284703634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 99, 146) }
```

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

```
.background{ background-color: rgb(99, 99,  
146) }
```

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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