

Converting Colors

Android(4283779204)

Have a look what the booklet for
Android(4283779204) contains.

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Color

Android(4283779204)

Conversions

Conversions Part 1

Format	Color
Hex	554884
RGB	85, 72, 132
RGB Percent	33%, 28%, 52%
CMY	0.6667, 0.7176, 0.4824
CMYK	0.36, 0.45, 0.00, 0.48
HSL	253°, 29%, 40%
HSV	253°, 45%, 52%
XYZ	10.2285, 8.2320, 22.8796
YIQ	82.7270, -11.5120, 21.4160

Conversions

Conversions Part 2

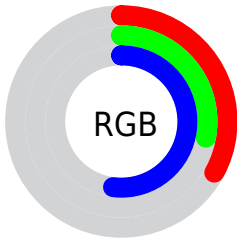
Format	Color
R_{YB}	85, 72, 132
Decimal	5589124
CIE _{Lab}	34.46, 20.32, -31.90
CIE _{LCh}	34, 37.823, 302.498
Yxy	8.2320, 0.2474, 0.1991
Android (android.graphics.Color)	4283779204 (0xFF554884)
YUV	82.7270, 24.2916, 1.9934
Hunter-Lab	28.6914, 13.4256, -27.1961

Details

The Android color `4283779204` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286022728`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4287199673`, and `4280556626` is the 20% darker color. If you saturate the color by 10%, you get `4283120516`, and if you desaturate by 10%, it is `4284437892`.

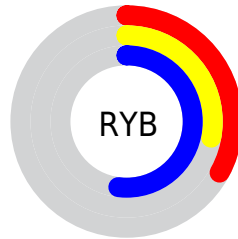
Distribution



Red (33%)

Green (28%)

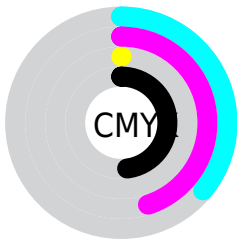
Blue (52%)



Red (33%)

Yellow (28%)

Blue (52%)

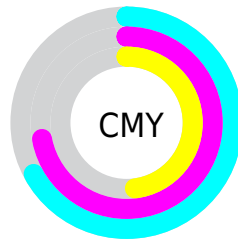


Cyan (36%)

Magenta (45%)

Yellow (0%)

Black (48%)



Cyan (67%)

Magenta (72%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283779204 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 4283779204 by changing the saturation by 10% instead.



4283779204



4283779204

4294967295



4282134891



4287199673



4280556626



4288975573



4278912315



4290751986



4278190628



4292593919



4278190092



4294501887



4278190080



4283779204



4283779204



4283120516



4284437892



4282396292



4285162116

■ 4281737348

■ 4285821060

■ 4281078660

■ 4286479748

■ 4280354436

■ 4287203972

■ 4280090756

■ 4287862660

■ 4288521348

■ 4289245828

■ 4289904516

Harmonies

Analogous

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



4278408333



4283779204



4286004077

Triad

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



4283779204



4285941019



4278214483

Complementary

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



4283779204



4286022728

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.



4279065908



4283779204



4284436495

Square

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



4283779204



4286921266



4282407194



4278214513

Rectangle

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



4283779204



4286854746



4282407194



4278214472

Sweetspot

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



4283779204



4288189355



4282939268



4283123799



4292269782



4283914071

Same Dimension

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



4283779204



4284566955



4285745284



4282203202



4280025218



4278255619

Inverse Universe

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



4286859383



4289416598



4284056648



4282530881



4286709862



4278386690

Previews

White Background



This preview shows how the Android color 4283779204 looks on a white background.

Color Contrast Check

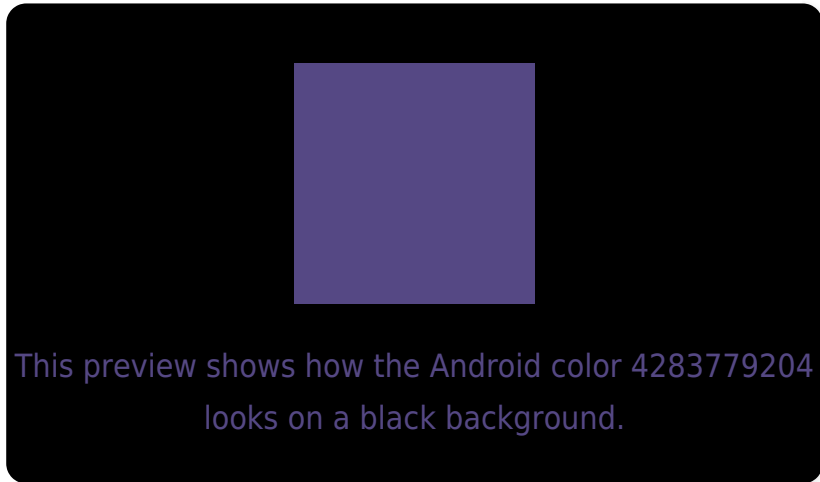
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283779204 Background



This preview shows how black text looks on a background with the Android color 4283779204.



This preview shows how white text looks on a background with the Android color 4283779204.

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
4283779204

Protanopia
4281814923

Deuteranopia
4281684354



Tritanopia
4283191896

Trichromacy



Original Color
4283779204

Protanomaly
4282535048

Deuteranomaly
4282470019

Tritanomaly
4283387496

Monochromacy



Original Color
4283779204

Achromatopsia
4283650899

Achromatomaly
4283715429

CSS Examples

Text

The CSS property to change the color of the text to Android 4283779204 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(85, 72, 132)` looks like.

```
.text, #text, p{  
    color:rgb(85, 72, 132)  
}
```

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(85, 72, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 72, 132) }
```

Border

The CSS property to change the border of an element to Android 4283779204 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(85, 72, 132) }
```

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

```
.border{ border-color:rgb(85, 72, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 72, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 72, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 72, 132);  
box-shadow:4px 4px 4px 4px rgb(85, 72,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4283779204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 72, 132) }
```

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

```
.background{ background-color: rgb(85, 72,  
132) }
```

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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