

Converting Colors

Android(4284506235)

Have a look what the booklet for
Android(4284506235) contains.

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Color

Android(4284506235)

Conversions

Conversions Part 1

Format	Color
Hex	60607B
RGB	96, 96, 123
RGB Percent	38%, 38%, 48%
CMY	0.6235, 0.6235, 0.5176
CMYK	0.22, 0.22, 0.00, 0.52
HSL	240°, 12%, 43%
HSV	240°, 22%, 48%
XYZ	12.5819, 12.2826, 20.4465
YIQ	99.0780, -8.6670, 8.3970

Conversions

Conversions Part 2

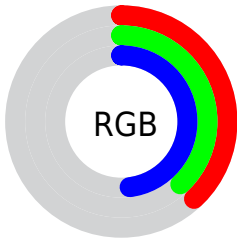
Format	Color
R_{YB}	96, 96, 123
Decimal	6316155
CIE _{Lab}	41.66, 6.28, -15.11
CIE _{LCh}	42, 16.366, 292.569
Yxy	12.2826, 0.2777, 0.2711
Android (android.graphics.Color)	4284506235 (0xFF60607B)
YUV	99.0780, 11.7935, -2.6994
Hunter-Lab	35.0465, 2.7510, -10.0579

Details

The Android color `4284506235` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286282592`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287861424`, and `4281414218` is the 20% darker color. If you saturate the color by 10%, you get `4283716731`, and if you desaturate by 10%, it is `4285295739`.

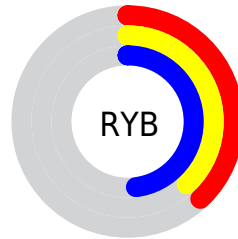
Distribution



 Red (38%)

 Green (38%)

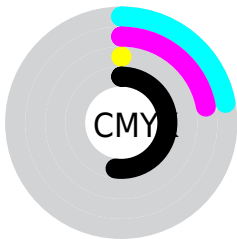
 Blue (48%)



 Red (38%)

 Yellow (38%)

 Blue (48%)

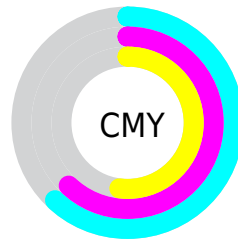


 Cyan (22%)

 Magenta (22%)

 Yellow (0%)

 Black (52%)



 Cyan (62%)

 Magenta (62%)

 Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284506235 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 4284506235 by changing the saturation by 10% instead.



4284506235



4284506235

4294967295



4282927202



4287861424



4281414218



4289637835



4279967027



4291414247



4278518559



4293256447



4278190082



4278190080



4284506235



4284506235



4283716731



4285295739



4282861435



4286151035

■ 4282071931

■ 4286940539

■ 4281282427

■ 4287730043

■ 4280492923

■ 4288585339

■ 4279637627

■ 4289374843

■ 4278848123

■ 4290164347

■ 4278190203

■ 4290953851

■ 4291809147

Harmonies

Analogous

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



4283262333



4284506235



4285553779

Triad

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



4284506235



4286209101



4282673758

Complementary

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



4284506235



4286282592

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.



4283590738



4284506235



4285489224

Square

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



4284506235



4286470489



4284638537



4282149484

Rectangle

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



4284506235



4286077291



4284638537



4282935642

Sweetspot

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



4284506235



4287993249



4284513147



4283124562



4291940817



4283585106

Same Dimension

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



4284506235



4286019489



4285423739



4281808701



4278190205



4278190332

Inverse Universe

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



4286275707



4288772001



4285430624



4282201917



4286382205



4294705404

Previews

White Background



This preview shows how the Android color 4284506235 looks on a white background.

Color Contrast Check

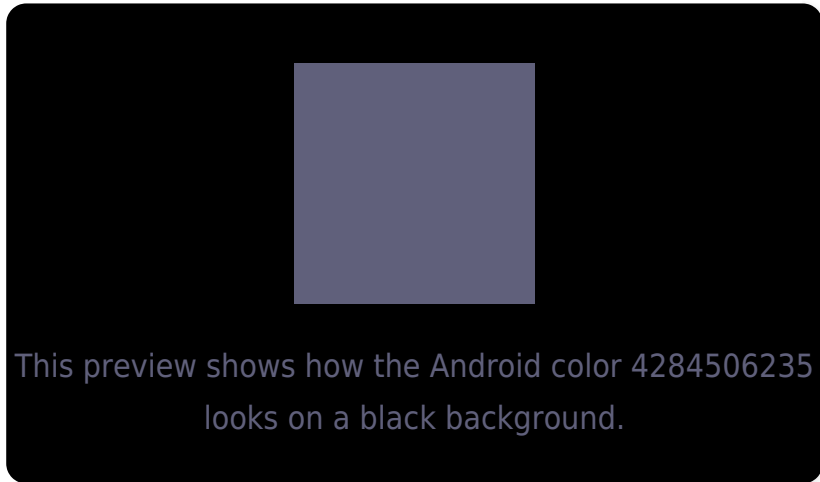
Large Text (above 18pt) WCAG AA ✓ Pass

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

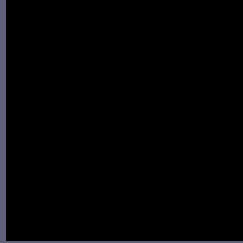
Any Text WCAG AA × Fail

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 4284506235 Background



This preview shows how black text looks on a background with the Android color 4284506235.



This preview shows how white text looks on a background with the Android color 4284506235.

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


4284506235

Protanopia

4284244348

Deuteranopia

4284440699



Tritanopia
4284310379

Trichromacy



Original Color

4284506235

Protanomaly

4284309884

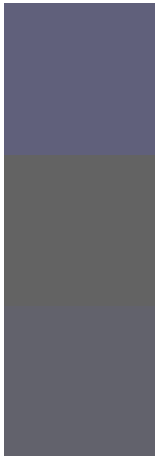
Deuteranomaly

4284440699

Tritanomaly

4284375665

Monochromacy



Original Color

4284506235

Achromatopsia

4284703587

Achromatomaly

4284637804

CSS Examples

Text

The CSS property to change the color of the text to Android 4284506235 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(96, 96, 123) looks like.

```
.text, #text, p{  
    color:rgb(96, 96, 123)  
}
```

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(96, 96, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 96, 123) }
```

Border

The CSS property to change the border of an element to Android 4284506235 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(96, 96, 123) }
```

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

```
.border{ border-color:rgb(96, 96, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 96, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 96, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 96, 123);  
box-shadow:4px 4px 4px 4px rgb(96, 96,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4284506235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 96, 123) }
```

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

```
.background{ background-color: rgb(96, 96,  
123) }
```

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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