

Converting Colors

Android(4284431536)

Have a look what the booklet for
Android(4284431536) contains.

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Color

Android(4284431536)

Conversions

Conversions Part 1

Format	Color
Hex	5F3CB0
RGB	95, 60, 176
RGB Percent	37%, 24%, 69%
CMY	0.6275, 0.7647, 0.3098
CMYK	0.46, 0.66, 0.00, 0.31
HSL	258°, 49%, 46%
HSV	258°, 66%, 69%
XYZ	14.1716, 8.7992, 42.0258
YIQ	83.6890, -16.3760, 43.4960

Conversions

Conversions Part 2

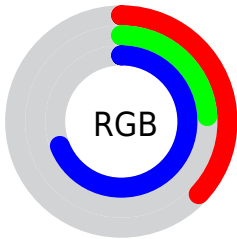
Format	Color
R_{YB}	95, 60, 176
Decimal	6241456
CIE _{Lab}	35.59, 42.74, -56.66
CIE _{LCh}	36, 70.975, 307.029
Yxy	8.7992, 0.2180, 0.1354
Android (android.graphics.Color)	4284431536 (0xFF5F3CB0)
YUV	83.6890, 45.5093, 9.9197
Hunter-Lab	29.6634, 33.3669, -63.2349

Details

The Android color `4284431536` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4287475772`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4288114408`, and `4280486778` is the 20% darker color. If you saturate the color by 10%, you get `4283640496`, and if you desaturate by 10%, it is `4285222576`.

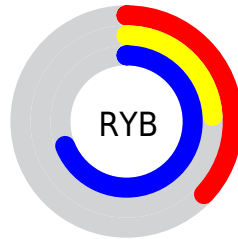
Distribution



Red (37%)

Green (24%)

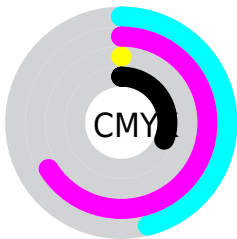
Blue (69%)



Red (37%)

Yellow (24%)

Blue (69%)

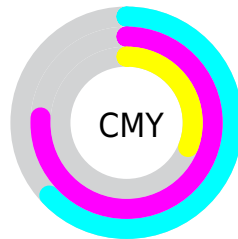


Cyan (46%)

Magenta (66%)

Yellow (0%)

Black (31%)



Cyan (63%)

Magenta (76%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284431536 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 4284431536 by changing the saturation by 10% instead.

4284431536

4284431536

4294967295

4282524821

4288114408

4280486778

4290021375

4278190177

4291928831

4278190152

4293836543

4278191153

4294957823

4278190363

4294964991

4278190080

4284431536

4284431536

4283640496

4285222576

■ 4282784176

■ 4286078896

■ 4281993136

■ 4286869936

■ 4281663664

■ 4287660720

■ 4288451760

■ 4289308336

■ 4290099120

■ 4290890160

■ 4291746480

Harmonies

Analogous

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



4278212807



4284431536



4288544897

Triad

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



4284431536



4287184640



4278217312

Complementary

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



4284431536



4287475772

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.



4278216739



4284431536



4284175872

Square

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



4284431536



4289204497



4279394816



4278217368

Rectangle

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



4284431536



4289724508



4279394816



4278217292

Sweetspot

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



4284431536



4291148006



4282158512



4284503923



4294111986



4285756275

Same Dimension

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



4284431536



4284952806



4288232624



4283650137



4281204889



4278714394

Inverse Universe

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



4289739917



4293275823



4283674684



4284043351



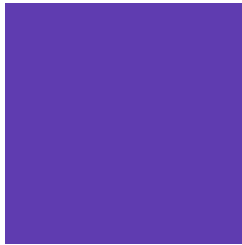
4288217195



4279894034

Previews

White Background



This preview shows how the Android color 4284431536 looks on a white background.

Color Contrast Check

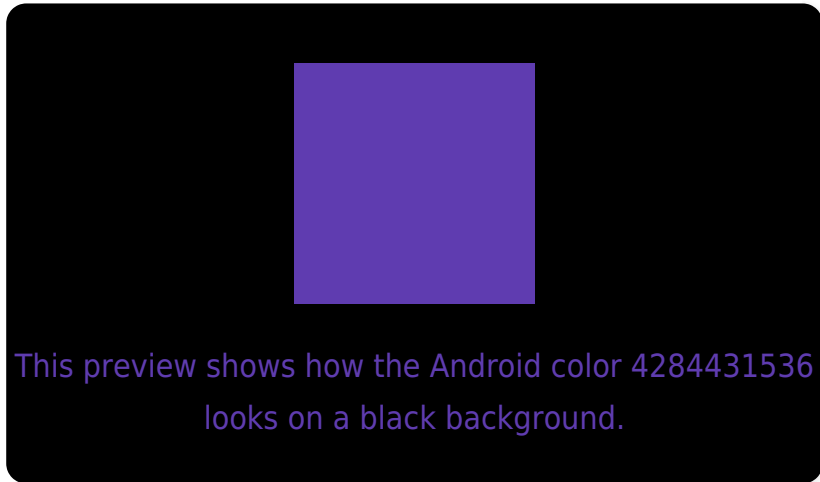
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284431536 Background



This preview shows how black text looks on a background with the Android color 4284431536.



This preview shows how white text looks on a background with the Android color 4284431536.

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

4284431536

Protanopia

4278210987

Deuteranopia

4278212244

Trichromacy



Original Color

4284431536



Protanomaly

4280502701



Deuteranomaly

4280503710



Tritanomaly

4283518331

Monochromacy



Original Color

4284431536



Achromatopsia

4283716692



Achromatomaly

4283976565

CSS Examples

Text

The CSS property to change the color of the text to Android 4284431536 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(95, 60, 176)` looks like.

```
.text, #text, p{  
  color:rgb(95, 60, 176)  
}
```

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(95, 60, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 60, 176) }
```

Border

The CSS property to change the border of an element to Android 4284431536 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(95, 60, 176) }
```

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

```
.border{ border-color:rgb(95, 60, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 60, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(95, 60, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(95, 60, 176); box-shadow:4px 4px 4px 4px rgb(95, 60, 176) }
```

Background

The CSS property to change the background color of an element to Android 4284431536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 60, 176) }
```

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

```
.background{ background-color: rgb(95, 60,  
176) }
```

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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