

Converting Colors

Android(4284823759)

Have a look what the booklet for
Android(4284823759) contains.

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Color

Android(4284823759)

Conversions

Conversions Part 1

Format	Color
Hex	6538CF
RGB	101, 56, 207
RGB Percent	40%, 22%, 81%
CMY	0.6039, 0.7804, 0.1882
CMYK	0.51, 0.73, 0.00, 0.19
HSL	258°, 61%, 52%
HSV	258°, 73%, 81%
XYZ	18.0435, 10.1000, 60.0300
YIQ	86.6690, -21.6510, 56.5010

Conversions

Conversions Part 2

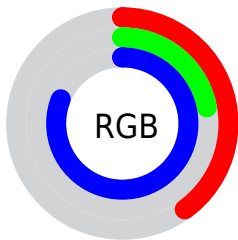
Format	Color
R_{YB}	101, 56, 207
Decimal	6633679
CIE _{Lab}	38.02, 54.51, -70.86
CIE _{LCh}	38, 89.398, 307.573
Yxy	10.1000, 0.2046, 0.1145
Android (android.graphics.Color)	4284823759 (0xFF6538CF)
YUV	86.6690, 59.3232, 12.5683
Hunter-Lab	31.7806, 45.7278, -89.7459

Details

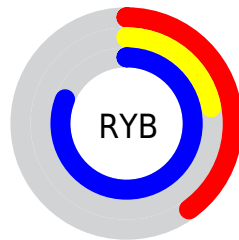
The Android color `4284823759` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted purple. A complement of this color would be `4288859960`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4288769023`, and `4280287383` is the 20% darker color. If you saturate the color by 10%, you get `4283835343`, and if you desaturate by 10%, it is `4285812175`.

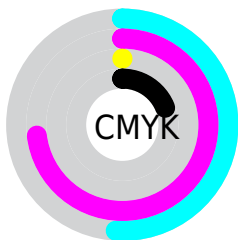
Distribution



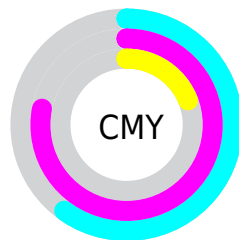
- Red (40%)
- Green (22%)
- Blue (81%)



- Red (40%)
- Yellow (22%)
- Blue (81%)



- Cyan (51%)
- Magenta (73%)
- Yellow (0%)
- Black (19%)



- Cyan (60%)
- Magenta (78%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284823759 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 4284823759 by changing the saturation by 10% instead.

 4284823759

 4284823759

4294967295

 4282785459

 4288769023

 4280287383

 4290676479

 4278190205

 4292649471

 4278190179

 4294687999

 4278191946

 4294957567

 4278191154

 4294964735

 4278190620

 4278190080

 4284823759

 4284823759

■ 4283835343

■ 4285812175

■ 4282912719

■ 4286734799

■ 4282253519

■ 4287723215

■ 4288646095

■ 4289634255

■ 4290557135

■ 4291545551

■ 4292468431

■ 4293456591

Harmonies

Analogous

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



4278214637



4284823759



4290248850

Triad

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



4284823759



4288167680



4278219883

Complementary

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



4284823759



4288859960

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.



4278219034



4284823759



4284374272

Square

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



4284823759



4290838528



4278217472



4278220210

Rectangle

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



4284823759



4291559523



4278217472



4278219601

Sweetspot

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



4284823759



4292397055



4281902287



4285030016



4278190080



4286611584

Same Dimension

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



4284823759



4284555263



4289607887



4284571241



4281467048



4278976553

Inverse Universe

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



4291770530



4294909884



4284075832



4285095525



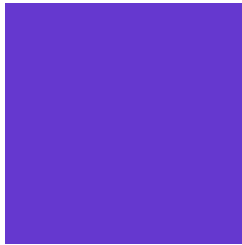
4289200246



4280877085

Previews

White Background



This preview shows how the Android color 4284823759 looks on a white background.

Color Contrast Check

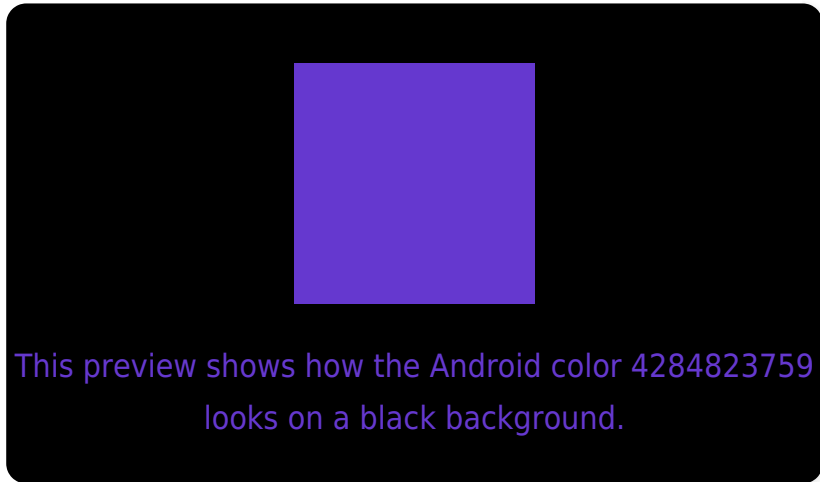
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284823759 Background



This preview shows how black text looks on a background with the Android color 4284823759.



This preview shows how white text looks on a background with the Android color 4284823759.

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

4284823759

Protanopia

4278212278

Deuteranopia

4278213789

Trichromacy



Original Color

4284823759



Protanomaly

4280634303



Deuteranomaly

4280635311



Tritanomaly

4283519116

Monochromacy



Original Color

4284823759



Achromatopsia

4283914071



Achromatomaly

4284238979

CSS Examples

Text

The CSS property to change the color of the text to Android 4284823759 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(101, 56, 207)` looks like.

```
.text, #text, p{  
    color:rgb(101, 56, 207)  
}
```

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(101, 56, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 56, 207) }
```

Border

The CSS property to change the border of an element to Android 4284823759 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(101, 56, 207) }
```

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

```
.border{ border-color:rgb(101, 56, 207) }
```

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

Here you see how a box with a 4 pixel rgb(101, 56, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 56, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 56, 207);  
box-shadow:4px 4px 4px 4px rgb(101, 56,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4284823759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 56, 207) }
```

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

```
.background{ background-color: rgb(101, 56,  
207) }
```

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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