

Converting Colors

Android(4284038095)

Have a look what the booklet for
Android(4284038095) contains.

Android(4284038095)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Android(4284038095)

Conversions

Conversions Part 1

Format	Color
Hex	593BCF
RGB	89, 59, 207
RGB Percent	35%, 23%, 81%
CMY	0.6510, 0.7686, 0.1882
CMYK	0.57, 0.71, 0.00, 0.19
HSL	252°, 61%, 52%
HSV	252°, 71%, 81%
XYZ	16.9463, 9.7568, 60.0216
YIQ	84.8420, -29.6280, 52.3880

Conversions

Conversions Part 2

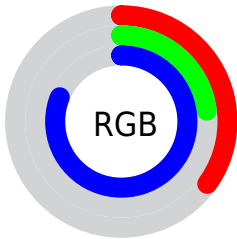
Format	Color
R_{YB}	89, 59, 207
Decimal	5848015
CIE _{Lab}	37.40, 51.23, -71.92
CIE _{LCh}	37, 88.299, 305.467
Yxy	9.7568, 0.1954, 0.1125
Android (android.graphics.Color)	4284038095 (0xFF593BCF)
YUV	84.8420, 60.2239, 3.6466
Hunter-Lab	31.2358, 42.1783, -92.0643

Details

The Android color `4284038095` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted blue. A complement of this color would be `4289843003`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4288048639`, and `4278192023` is the 20% darker color. If you saturate the color by 10%, you get `4282918607`, and if you desaturate by 10%, it is `4285157583`.

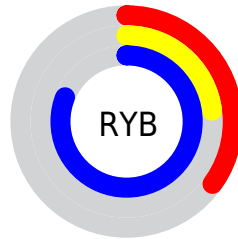
Distribution



Red (35%)

Green (23%)

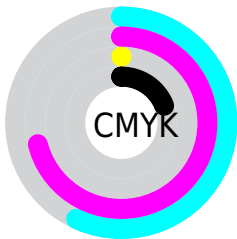
Blue (81%)



Red (35%)

Yellow (23%)

Blue (81%)

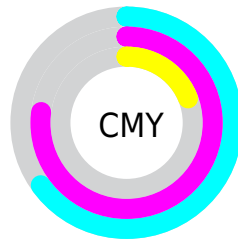


Cyan (57%)

Magenta (71%)

Yellow (0%)

Black (19%)



Cyan (65%)

Magenta (77%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284038095 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 4284038095 by changing the saturation by 10% instead.



4284038095



4284038095

4294967295



4281803443



4288048639



4278192023



4290021375



4278190205



4291994367



4278190179



4293967615



4278192458



4294957823



4278191154



4294965247



4278190620



4278190080



4284038095



4284038095

■ 4282918607

■ 4285157583

■ 4281864911

■ 4286211279

■ 4280942799

■ 4287330767

■ 4288384719

■ 4289504207

■ 4290557903

■ 4291677391

■ 4292731343

■ 4293850575

Harmonies

Analogous

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



4278214890



4284038095



4289855637

Triad

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



4284038095



4288232192



4278219364

Complementary

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



4284038095



4289843003

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.



4278218514



4284038095



4284570112

Square

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



4284038095



4290772997



4278216960



4278219691

Rectangle

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



4284038095



4291297382



4278216960



4278219083

Sweetspot

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



4284038095



4292135423



4282102223



4284899456



4278190080



4286611584

Same Dimension

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



4284038095



4283442431



4288887759



4284505705



4280418472



4278714409

Inverse Universe

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



4291771313



4294911187



4284993339



4285095526



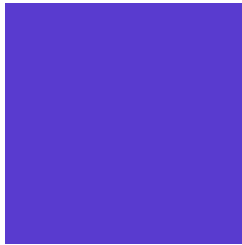
4289200262



4280877089

Previews

White Background



This preview shows how the Android color 4284038095 looks on a white background.

Color Contrast Check

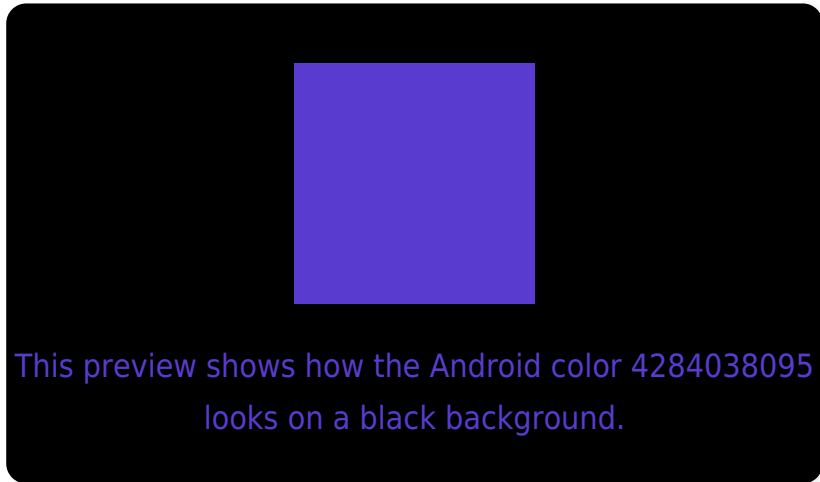
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284038095 Background



This preview shows how black text looks on a background with the Android color 4284038095.

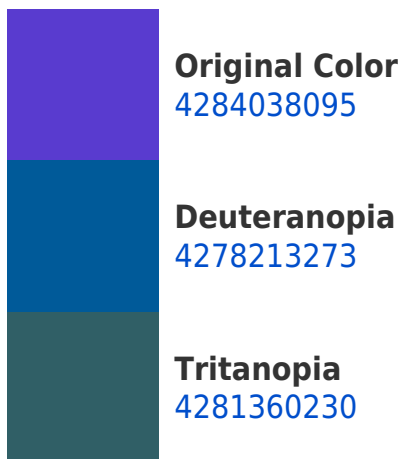


This preview shows how white text looks on a background with the Android color 4284038095.

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



Trichromacy



Original Color
4284038095

Deuteranomaly
4280307629

Tritanomaly
4282339980

Monochromacy



Original Color
4284038095

Achromatopsia
4283782485

Achromatomaly
4283845761

CSS Examples

Text

The CSS property to change the color of the text to Android 4284038095 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(89, 59, 207)` looks like.

```
.text, #text, p{  
    color:rgb(89, 59, 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(89, 59, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 59, 207) }
```

Border

The CSS property to change the border of an element to Android 4284038095 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(89, 59, 207) }
```

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

```
.border{ border-color:rgb(89, 59, 207) }
```

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

Here you see how a box with a 4 pixel rgb(89, 59, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 59, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 59, 207);  
box-shadow:4px 4px 4px 4px rgb(89, 59,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4284038095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 59, 207) }
```

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

```
.background{ background-color: rgb(89, 59,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor