

Converting Colors

Android(4288835295)

Have a look what the booklet for
Android(4288835295) contains.

Android(4288835295)	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>	29

Color

Android(4288835295)

Conversions

Conversions Part 1

Format	Color
Hex	A26EDF
RGB	162, 110, 223
RGB Percent	64%, 43%, 87%
CMY	0.3647, 0.5686, 0.1255
CMYK	0.27, 0.51, 0.00, 0.13
HSL	268°, 64%, 65%
HSV	268°, 51%, 87%
XYZ	33.7955, 24.1610, 72.6943
YIQ	138.4300, -5.2810, 46.1670

Conversions

Conversions Part 2

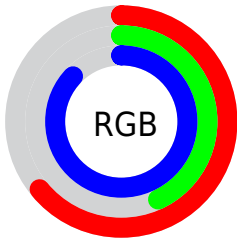
Format	Color
R _Y B	162, 110, 223
Decimal	10645215
CIE Lab	56.25, 42.81, -50.23
CIE LCh	56, 65.999, 310.436
Yxy	24.1610, 0.2587, 0.1849
Android (android.graphics.Color)	4288835295 (0xFFA26EDF)
YUV	138.4300, 41.6930, 20.6709
Hunter-Lab	49.1538, 36.7079, -53.2773

Details

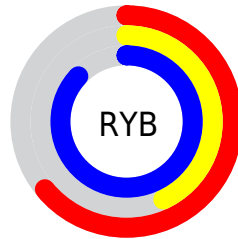
The Android color `4288835295` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289453934`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4292584447`, and `4285217959` is the 20% darker color. If you saturate the color by 10%, you get `4288043231`, and if you desaturate by 10%, it is `4289627359`.

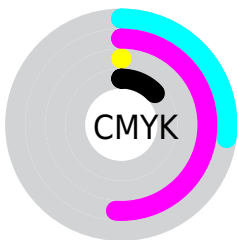
Distribution



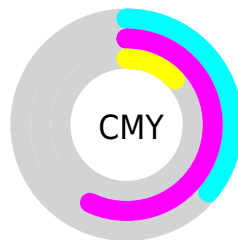
- Red (64%)
- Green (43%)
- Blue (87%)



- Red (64%)
- Yellow (43%)
- Blue (87%)



- Cyan (27%)
- Magenta (51%)
- Yellow (0%)
- Black (13%)



- Cyan (36%)
- Magenta (57%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288835295 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 4288835295 by changing the saturation by 10% instead.



4288835295



4288835295

4294967295



4286993859



4292584447



4285217959



4294557439



4283442316



4294958079



4281600370



4294965247



4279631961



4278190145



4278190890



4278190356



4278190080

4288835295

4288835295

4288043231

4289627359

4287250911

4290419679

4286458847

4291211743

4285666783

4292003807

4284940511

4292796127

4293588191

4294377439

4294967263

Harmonies

Analogous

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



4278290425



4288835295



4292498351

Triad

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



4288835295



4290803204



4278231450

Complementary

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



4288835295



4289453934

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.



4278230878



4288835295



4287597312

Square

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



4288835295



4293024831



4283406372



4278230992

Rectangle

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



4288835295



4293544585



4283406372



4278231430

Sweetspot

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



4288835295



4293581311



4285443295



4285753728



4278190080



4286611584

Same Dimension

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



4288835295



4289422335



4292439775



4285162864



4283498672



4279631920

Inverse Universe

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



4292832939



4294927287



4285849454



4285556075



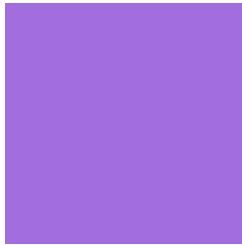
4289724511



4281335834

Previews

White Background



This preview shows how the Android color 4288835295 looks on a white background.

Color Contrast Check

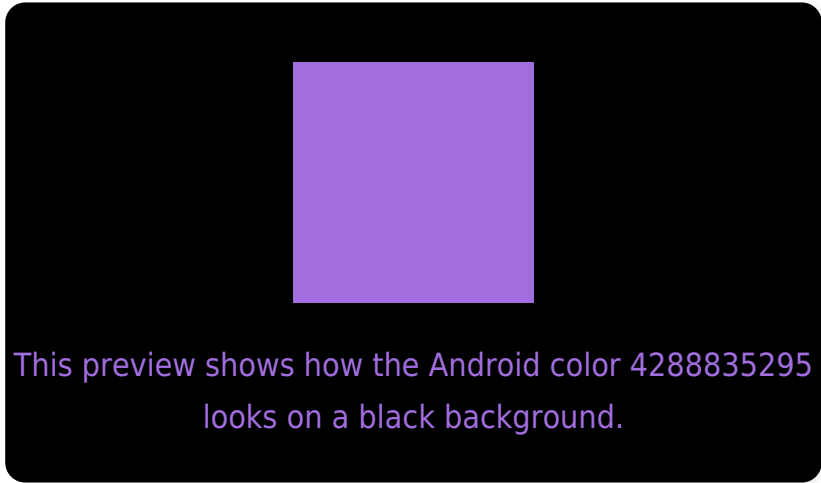
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288835295 Background



This preview shows how black text looks on a background with the Android color 4288835295.



This preview shows how white text looks on a background with the Android color 4288835295.

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
4288835295

Protanomaly
4285430764

Deuteranomaly
4285693660

Tritanomaly
4288183210

Monochromacy



Original Color
4288835295

Achromatopsia
4287269514

Achromatomaly
4287856809

CSS Examples

Text

The CSS property to change the color of the text to Android 4288835295 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(162, 110, 223)` looks like.

```
.text, #text, p{  
    color:rgb(162, 110, 223)  
}
```

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(162, 110, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 110, 223) }
```

Border

The CSS property to change the border of an element to Android 4288835295 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(162, 110, 223) }
```

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

```
.border{ border-color:rgb(162, 110, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 110, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 110, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 110, 223);  
box-shadow:4px 4px 4px 4px rgb(162, 110,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4288835295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 110, 223) }
```

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

```
.background{ background-color: rgb(162,  
110, 223) }
```

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