

Converting Colors

Android(4287330755)

Have a look what the booklet for
Android(4287330755) contains.

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Color

Android(4287330755)

Conversions

Conversions Part 1

Format	Color
Hex	8B79C3
RGB	139, 121, 195
RGB Percent	55%, 47%, 76%
CMY	0.4549, 0.5255, 0.2353
CMYK	0.29, 0.38, 0.00, 0.24
HSL	255°, 38%, 62%
HSV	255°, 38%, 76%
XYZ	27.3352, 23.1038, 54.6485
YIQ	134.8180, -13.0260, 26.8300

Conversions

Conversions Part 2

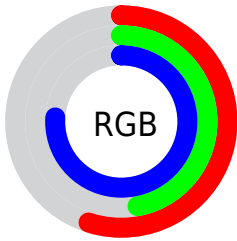
Format	Color
RYB	139, 121, 195
Decimal	9140675
CIELab	55.18, 23.23, -36.22
CIELCh	55, 43.029, 302.677
Yxy	23.1038, 0.2601, 0.2199
Android (android.graphics.Color)	4287330755 (0xFF8B79C3)
YUV	134.8180, 29.6697, 3.6676
Hunter-Lab	48.0665, 17.3958, -33.7625

Details

The Android color `4287330755` is a light color, and the websafe version is hex `666699`. A complement of this color would be `4289839993`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290948604`, and `4283910285` is the 20% darker color. If you saturate the color by 10%, you get `4286342595`, and if you desaturate by 10%, it is `4288318659`.

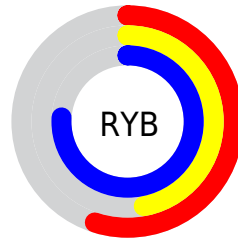
Distribution



Red (55%)

Green (47%)

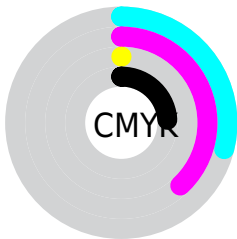
Blue (76%)



Red (55%)

Yellow (47%)

Blue (76%)

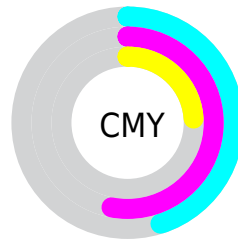


Cyan (29%)

Magenta (38%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (53%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287330755 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 4287330755 by changing the saturation by 10% instead.

■ 4287330755

■ 4287330755

4294967295

■ 4285554856

■ 4290948604

■ 4283910285

■ 4292790783

■ 4282200435

■ 4294698495

■ 4280491098

■ 4278650434

■ 4278190379

■ 4278190358

■ 4278190080

■ 4287330755

■ 4287330755

■ 4286342595

■ 4288318659

■ 4285354691

■ 4289306819

■ 4284432067

■ 4290229443

■ 4283444163

■ 4291217347

■ 4282456003

■ 4292205507

■ 4281468099

■ 4293193411

■ 4281270467

■ 4294115267

■ 4294967235

Harmonies

Analogous

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



4282812366



4287330755



4290079655

Triad

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



4287330755



4290082370



4278228870

Complementary

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



4287330755



4289839993

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.



4282291296



4287330755



4288119607

Square

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



4287330755



4291258718



4285566531



4278228651

Rectangle

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



4287330755



4291061135



4285566531



4278228601

Sweetspot

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



4287330755



4293386748



4286165699



4285755264



4278190080



4286611584

Same Dimension

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



4287330755



4289038588



4289690051



4284110689



4280746145



4278714401

Inverse Universe

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



4291000753



4294740192



4287480697



4284569439



4288741498



4280352793

Previews

White Background



This preview shows how the Android color 4287330755 looks on a white background.

Color Contrast Check

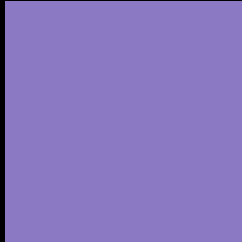
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4287330755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

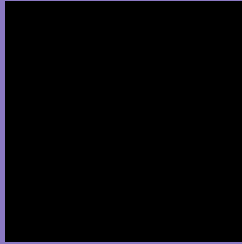
Any Text WCAG AA ✓ Pass

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 4287330755 Background



This preview shows how black text looks on a background with the Android color 4287330755.



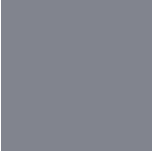
This preview shows how white text looks on a background with the Android color 4287330755.

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





Tritanopia
4286678158

Trichromacy



Original Color
4287330755

Protanomaly
4285956039

Deuteranomaly
4286021570

Tritanomaly
4286939297

Monochromacy



Original Color
4287330755

Achromatopsia
4287072135

Achromatomaly
4287136413

CSS Examples

Text

The CSS property to change the color of the text to Android 4287330755 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(139, 121, 195)` looks like.

```
.text, #text, p{  
    color:rgb(139, 121, 195)  
}
```

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(139, 121, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 121, 195) }
```

Border

The CSS property to change the border of an element to Android 4287330755 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(139, 121, 195) }
```

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

```
.border{ border-color:rgb(139, 121, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 121, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 121, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 121, 195);  
box-shadow:4px 4px 4px 4px rgb(139, 121,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4287330755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 121, 195) }
```

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

```
.background{ background-color: rgb(139,  
121, 195) }
```

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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