

Converting Colors

Android(4284833935)

Have a look what the booklet for
Android(4284833935) contains.

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Color

Android(4284833935)

Conversions

Conversions Part 1

Format	Color
Hex	65608F
RGB	101, 96, 143
RGB Percent	40%, 38%, 56%
CMY	0.6039, 0.6235, 0.4392
CMYK	0.29, 0.33, 0.00, 0.44
HSL	246°, 20%, 47%
HSV	246°, 33%, 56%
XYZ	14.5076, 13.1156, 27.7535
YIQ	102.8530, -12.1070, 15.6770

Conversions

Conversions Part 2

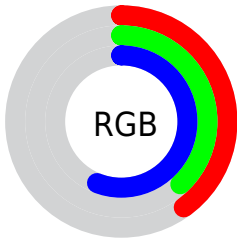
Format	Color
R_{YB}	101, 96, 143
Decimal	6643855
CIE _{Lab}	42.94, 13.17, -25.19
CIE _{LCh}	43, 28.430, 297.605
Yxy	13.1156, 0.2620, 0.2368
Android (android.graphics.Color)	4284833935 (0xFF65608F)
YUV	102.8530, 19.7925, -1.6251
Hunter-Lab	36.2155, 8.1285, -20.0857

Details

The Android color `4284833935` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287270752`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288254661`, and `4281610844` is the 20% darker color. If you saturate the color by 10%, you get `4283978383`, and if you desaturate by 10%, it is `4285689487`.

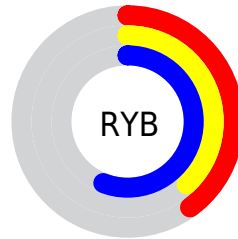
Distribution



Red (40%)

Green (38%)

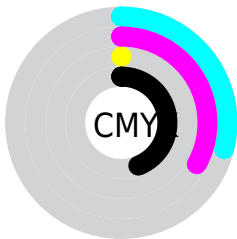
Blue (56%)



Red (40%)

Yellow (38%)

Blue (56%)

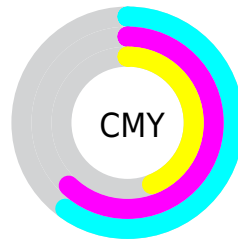


Cyan (29%)

Magenta (33%)

Yellow (0%)

Black (44%)



Cyan (60%)

Magenta (62%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284833935 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 4284833935 by changing the saturation by 10% instead.



4284833935



4284833935

4294967295



4283189365



4288254661



4281610844



4290031073



4280098117



4291873022



4278715438



4293715199



4278190361



4278190080



4284833935



4284833935



4283978383



4285689487



4283122575



4286545295

■ 4282332559

■ 4287335311

■ 4281477007

■ 4288190863

■ 4280621455

■ 4289046671

■ 4279765647

■ 4289902223

■ 4279173263

■ 4290692239

■ 4291547791

■ 4292403599

Harmonies

Analogous

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



4282280084



4284833935



4286666879

Triad

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



4284833935



4287126334



4280185443

Complementary

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



4284833935



4287270752

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.



4282543947



4284833935



4285948726

Square

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



4284833935



4287779921



4284377915



4278219130

Rectangle

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



4284833935



4287452272



4284377915



4281102683

Sweetspot

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



4284833935



4289374394



4284517007



4283716446



4292796126



4284374622

Same Dimension

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



4284833935



4286149306



4286341263



4282466375



4279107719



4278255624

Inverse Universe

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



4287586442



4290409138



4285763424



4282859591



4287037561



4278714375

Previews

White Background



This preview shows how the Android color 4284833935 looks on a white background.

Color Contrast Check

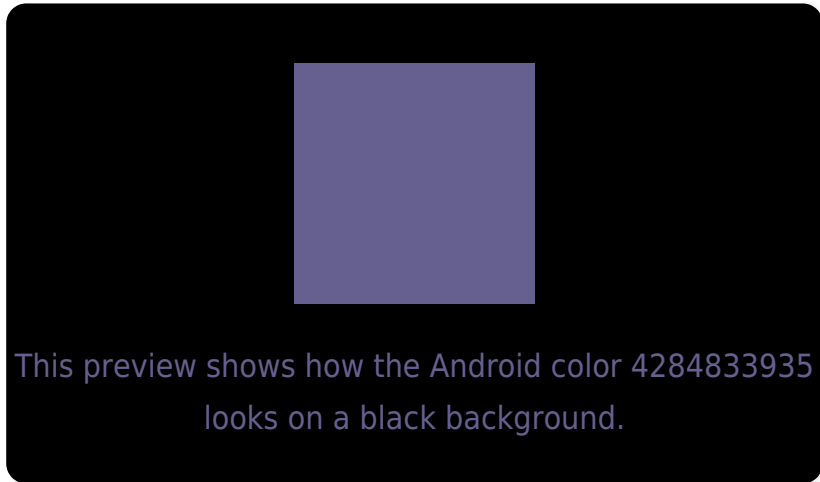
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284833935 Background



This preview shows how black text looks on a background with the Android color 4284833935.



This preview shows how white text looks on a background with the Android color 4284833935.

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
4284833935

Protanopia
4283917458

Deuteranopia
4283917454

Trichromacy



Original Color
4284833935

Protanomaly
4284244881

Deuteranomaly
4284244878

Tritanomaly
4284572795

Monochromacy



Original Color
4284833935

Achromatopsia
4284966759

Achromatomaly
4284900470

CSS Examples

Text

The CSS property to change the color of the text to Android 4284833935 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, 96, 143)` looks like.

```
.text, #text, p{  
    color:rgb(101, 96, 143)  
}
```

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, 96, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 96, 143) }
```

Border

The CSS property to change the border of an element to Android 4284833935 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, 96, 143) }
```

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

```
.border{ border-color:rgb(101, 96, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 96, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 96, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 96, 143);  
box-shadow:4px 4px 4px 4px rgb(101, 96,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4284833935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 96, 143) }
```

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

```
.background{ background-color: rgb(101, 96,  
143) }
```

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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