

Converting Colors

Android(4285544633)

Have a look what the booklet for
Android(4285544633) contains.

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Color

Android(4285544633)

Conversions

Conversions Part 1

Format	Color
Hex	7038B9
RGB	112, 56, 185
RGB Percent	44%, 22%, 73%
CMY	0.5608, 0.7804, 0.2745
CMYK	0.39, 0.70, 0.00, 0.27
HSL	266°, 54%, 47%
HSV	266°, 70%, 73%
XYZ	16.8532, 9.7759, 46.8976
YIQ	87.4500, -8.0330, 51.9910

Conversions

Conversions Part 2

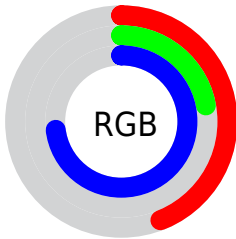
Format	Color
R_{YB}	112, 56, 185
Decimal	7354553
CIE _{Lab}	37.44, 50.57, -58.91
CIE _{LCh}	37, 77.635, 310.643
Yxy	9.7759, 0.2292, 0.1330
Android (android.graphics.Color)	4285544633 (0xFF7038B9)
YUV	87.4500, 48.0921, 21.5303
Hunter-Lab	31.2664, 41.4989, -67.0448

Details

The Android color `4285544633` is a dark color, and the websafe version is hex `6633CC`. A complement of this color would be `4286691640`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4289293298`, and `4281794691` is the 20% darker color. If you saturate the color by 10%, you get `4284884665`, and if you desaturate by 10%, it is `4286204601`.

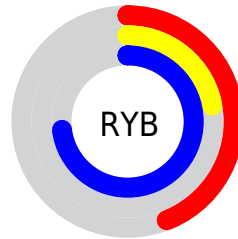
Distribution



Red (44%)

Green (22%)

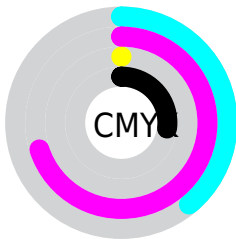
Blue (73%)



Red (44%)

Yellow (22%)

Blue (73%)

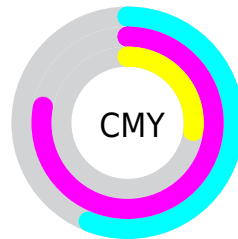


Cyan (39%)

Magenta (70%)

Yellow (0%)

Black (27%)



Cyan (56%)

Magenta (78%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285544633 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 4285544633 by changing the saturation by 10% instead.

 4285544633


 4285544633

4294967295

 4283702942

 4289293298

 4281794691

 4291200767

 4279435369

 4293108223

 4278190160

 4294950143

 4278191416

 4294957567

 4278190625

 4294964735

 4278190087

 4278190080

 4285544633

 4285544633

■ 4284884665

■ 4286204601

■ 4284158905

■ 4286930361

■ 4283498937

■ 4287590585

■ 4283433145

■ 4288316089

■ 4288976313

■ 4289701817

■ 4290362041

■ 4291087545

■ 4291747513

Harmonies

Analogous

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



4278213334



4285544633



4289659011

Triad

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



4285544633



4287382784



4278218862

Complementary

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



4285544633



4286691640

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.



4278218283



4285544633



4283981056

Square

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



4285544633



4289794306



4278216960



4278218922

Rectangle

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



4285544633



4290642010



4278216960



4278218840

Sweetspot

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



4285544633



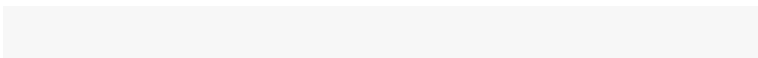
4292066800



4281893305



4284963448



4294440951



4286085240

Same Dimension

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



4285544633



4286457584



4289738937



4283913052



4282646684



4278976540

Inverse Universe

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



4290328705



4293928600



4282497336



4284240728



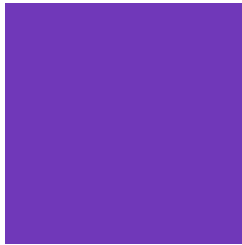
4288413784



4280025104

Previews

White Background



This preview shows how the Android color 4285544633 looks on a white background.

Color Contrast Check

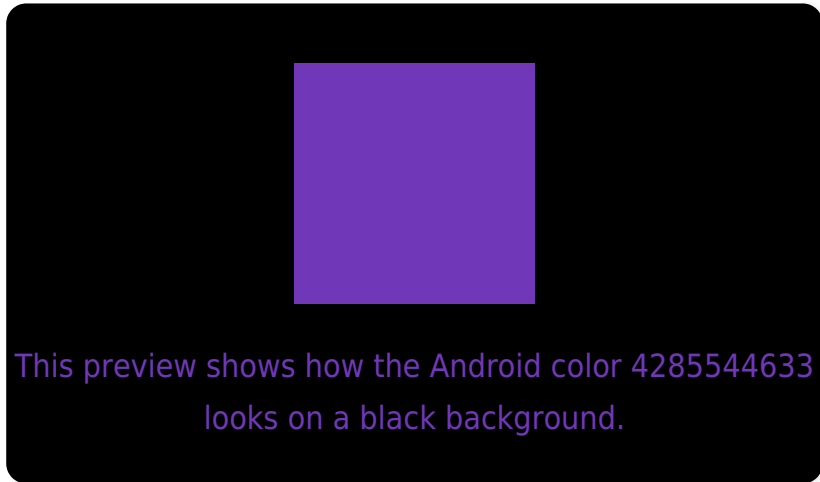
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285544633 Background



This preview shows how black text looks on a background with the Android color 4285544633.



This preview shows how white text looks on a background with the Android color 4285544633.

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
4285544633

Protanopia
4278212020

Deuteranopia
4278213277



Tritanopia
4284241501

Trichromacy



Original Color

4285544633



Protanomaly

4280896182



Deuteranomaly

4280897191



Tritanomaly

4284697470

Monochromacy



Original Color

4285544633



Achromatopsia

4283914071



Achromatomaly

4284501115

CSS Examples

Text

The CSS property to change the color of the text to Android 4285544633 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(112, 56, 185)` looks like.

```
.text, #text, p{  
    color:rgb(112, 56, 185)  
}
```

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(112, 56, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 56, 185) }
```

Border

The CSS property to change the border of an element to Android 4285544633 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(112, 56, 185) }
```

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

```
.border{ border-color:rgb(112, 56, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 56, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 56, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 56, 185); box-shadow:4px 4px 4px 4px rgb(112, 56, 185) }
```

Background

The CSS property to change the background color of an element to Android 4285544633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 56, 185) }
```

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

```
.background{ background-color: rgb(112, 56,  
185) }
```

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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