

Converting Colors

Android(4285678026)

Have a look what the booklet for
Android(4285678026) contains.

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Color

Android(4285678026)

Conversions

Conversions Part 1

Format	Color
Hex	7241CA
RGB	114, 65, 202
RGB Percent	45%, 25%, 79%
CMY	0.5529, 0.7451, 0.2078
CMYK	0.44, 0.68, 0.00, 0.21
HSL	261°, 56%, 52%
HSV	261°, 68%, 79%
XYZ	19.4904, 11.6223, 57.0932
YIQ	95.2690, -14.7730, 52.9950

Conversions

Conversions Part 2

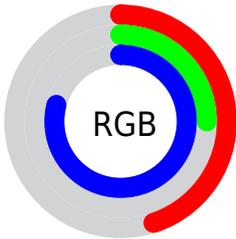
Format	Color
RYB	114, 65, 202
Decimal	7487946
CIELab	40.61, 50.84, -63.67
CIELCh	41, 81.482, 308.606
Yxy	11.6223, 0.2210, 0.1318
Android (android.graphics.Color)	4285678026 (0xFF7241CA)
YUV	95.2690, 52.6184, 16.4271
Hunter-Lab	34.0914, 42.3901, -75.4293

Details

The Android color `4285678026` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted purple. A complement of this color would be `4288268865`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4289492223`, and `4281732243` is the 20% darker color. If you saturate the color by 10%, you get `4284820938`, and if you desaturate by 10%, it is `4286535114`.

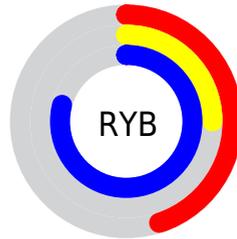
Distribution



Red (45%)

Green (25%)

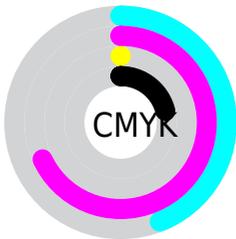
Blue (79%)



Red (45%)

Yellow (25%)

Blue (79%)

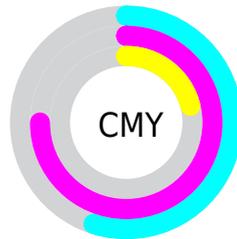


Cyan (44%)

Magenta (68%)

Yellow (0%)

Black (21%)



Cyan (55%)

Magenta (75%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285678026 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 4285678026 by changing the saturation by 10% instead.

 4285678026

 4285678026

4294967295

 4283771054

 4289492223

 4281732243

 4291399679

 4279042168

 4293372671

 4278190175

 4294952703

 4278190150

 4294959871

 4278191150

 4278190361

 4278190080

 4285678026

 4285678026

■ 4284820938

■ 4286535114

■ 4283963850

■ 4287392202

■ 4283106506

■ 4288249546

■ 4282908874

■ 4289106634

■ 4289963722

■ 4290820810

■ 4291677898

■ 4292535242

■ 4293392330

Harmonies

Analogous

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



4278215655



4285678026



4290314386

Triad

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



4285678026



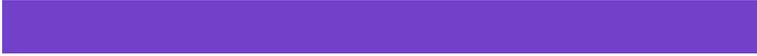
4288366848



4278221426

Complementary

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



4285678026



4288268865

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.



4278220586



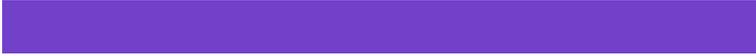
4285678026



4284769280

Square

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



4285678026



4290841867



4278219008



4278221491

Rectangle

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



4285678026



4291559526



4278219008



4278221147

Sweetspot

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



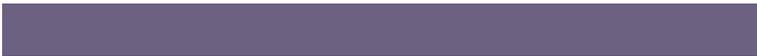
4285678026



4292791551



4282489546



4285292928



4278190080



4286611584

Same Dimension

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



4285678026



4286198015



4290068938



4284439654



4282056870



4279107622

Inverse Universe

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



4291445145



4294914229



4283877953



4284898402



4289069162



4280680473

Previews

White Background



This preview shows how the Android color 4285678026 looks on a white background.

Color Contrast Check

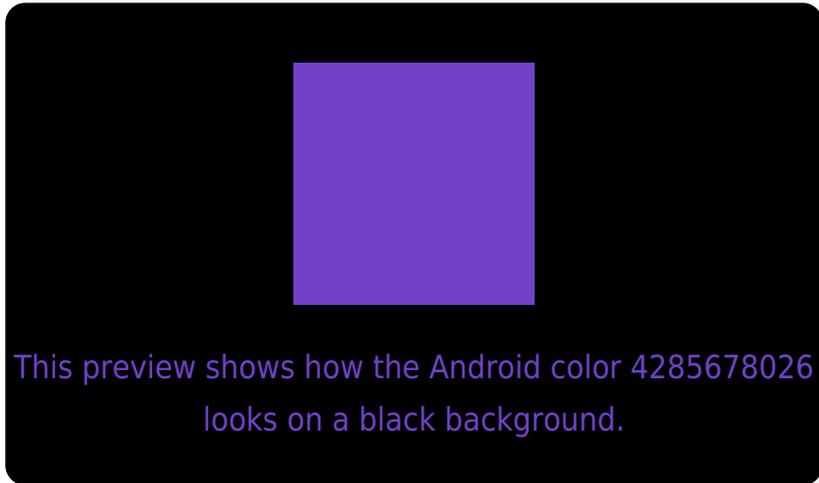
Large Text (above 18pt) WCAG AA ✓ Pass

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

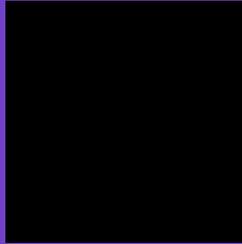
Any Text WCAG AA × Fail

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 4285678026 Background



This preview shows how black text looks on a background with the Android color 4285678026.



This preview shows how white text looks on a background with the Android color 4285678026.

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
4285678026

Protanomaly
4280898246

Tritanomaly
4284700044

Monochromacy



Original Color
4285678026

Achromatopsia
4284440415

Achromatomaly
4284896390

CSS Examples

Text

The CSS property to change the color of the text to Android 4285678026 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(114, 65, 202)` looks like.

```
.text, #text, p{  
    color:rgb(114, 65, 202)  
}
```

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(114, 65, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 65, 202) }
```

Border

The CSS property to change the border of an element to Android 4285678026 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(114, 65, 202) }
```

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

```
.border{ border-color:rgb(114, 65, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 65, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 65, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 65, 202);  
box-shadow:4px 4px 4px 4px rgb(114, 65,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4285678026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 65, 202) }
```

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

```
.background{ background-color: rgb(114, 65,  
202) }
```

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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