

Converting Colors

Android(4285223344)

Have a look what the booklet for
Android(4285223344) contains.

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Color

Android(4285223344)

Conversions

Conversions Part 1

Format	Color
Hex	6B51B0
RGB	107, 81, 176
RGB Percent	42%, 32%, 69%
CMY	0.5804, 0.6824, 0.3098
CMYK	0.39, 0.54, 0.00, 0.31
HSL	256°, 38%, 50%
HSV	256°, 54%, 69%
XYZ	16.8423, 12.1452, 42.5309
YIQ	99.6040, -14.9990, 35.0570

Conversions

Conversions Part 2

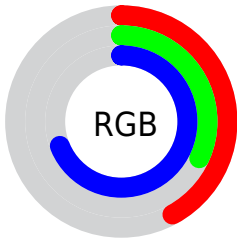
Format	Color
R_{YB}	107, 81, 176
Decimal	7033264
CIE _{Lab}	41.45, 33.23, -47.15
CIE _{LCh}	41, 57.685, 305.170
Yxy	12.1452, 0.2355, 0.1698
Android (android.graphics.Color)	4285223344 (0xFF6B51B0)
YUV	99.6040, 37.6632, 6.4863
Hunter-Lab	34.8500, 25.2778, -47.9623

Details

The Android color `4285223344` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4288065617`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4288840680`, and `4281672571` is the 20% darker color. If you saturate the color by 10%, you get `4284366768`, and if you desaturate by 10%, it is `4286079920`.

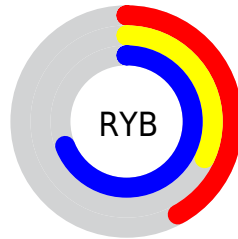
Distribution



Red (42%)

Green (32%)

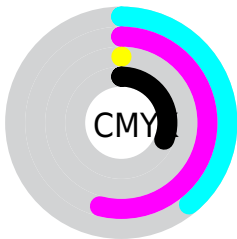
Blue (69%)



Red (42%)

Yellow (32%)

Blue (69%)

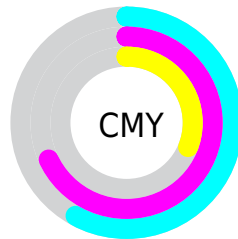


Cyan (39%)

Magenta (54%)

Yellow (0%)

Black (31%)



Cyan (58%)

Magenta (68%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285223344 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 4285223344 by changing the saturation by 10% instead.

■ 4285223344

4294967295

■ 4288840680

■ 4290682367

■ 4292590079

■ 4294497535

■ 4294963711

■ 4285223344

■ 4284366768

■ 4285223344

■ 4283447701

■ 4281672571

■ 4279635297

■ 4278190153

■ 4278191153

■ 4278190363

■ 4278190080

■ 4285223344

■ 4286079920

■ 4283510448

■ 4286936240

■ 4282719408

■ 4287727280

■ 4281863088

■ 4288583600

■ 4281335984

■ 4289440176

■ 4290296752

■ 4291087536

■ 4291944112

■ 4292800432

Harmonies

Analogous

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



4278216129



4285223344



4288690314

Triad

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



4285223344



4287975424



4278220649

Complementary

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



4285223344



4288065617

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.



4278219831



4285223344



4285489664

Square

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



4285223344



4289607982



4282215936



4278220439

Rectangle

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



4285223344



4289801324



4282215936



4278220376

Sweetspot

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



4285223344



4291543526



4283537328



4284702067



4294111986



4285756275

Same Dimension

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



4285223344



4286140646



4288303536



4283650137



4280942745



4278648858

Inverse Universe

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



4289745302



4293284029



4284985425



4284043351



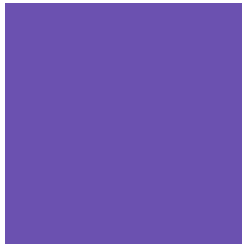
4288217199



4279894035

Previews

White Background



This preview shows how the Android color 4285223344 looks on a white background.

Color Contrast Check

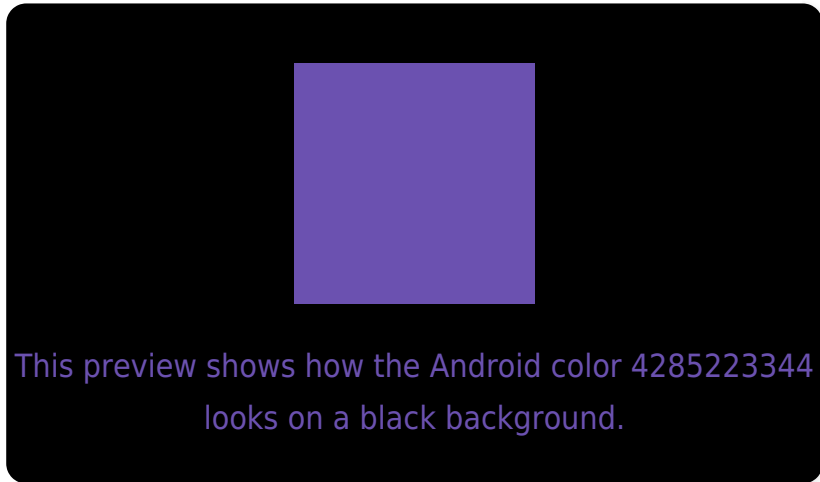
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285223344 Background



This preview shows how black text looks on a background with the Android color 4285223344.

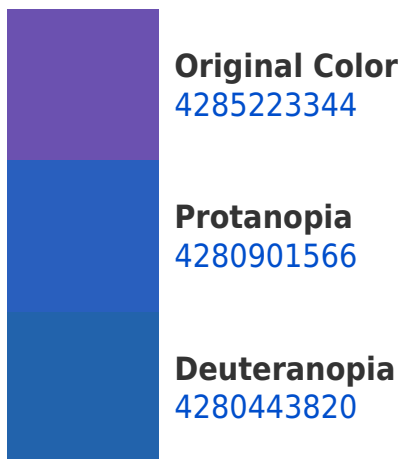


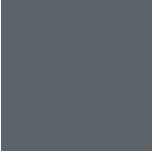
This preview shows how white text looks on a background with the Android color 4285223344.

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
4284179307

Trichromacy



Original Color
4285223344

Protanomaly
4282473145

Deuteranomaly
4282211501

Tritanomaly
4284570756

Monochromacy



Original Color
4285223344

Achromatopsia
4284769380

Achromatomaly
4284964224

CSS Examples

Text

The CSS property to change the color of the text to Android 4285223344 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(107, 81, 176)` looks like.

```
.text, #text, p{  
    color:rgb(107, 81, 176)  
}
```

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(107, 81, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 81, 176) }
```

Border

The CSS property to change the border of an element to Android 4285223344 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(107, 81, 176) }
```

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

```
.border{ border-color:rgb(107, 81, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 81, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 81, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 81, 176);  
box-shadow:4px 4px 4px 4px rgb(107, 81,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4285223344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 81, 176) }
```

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

```
.background{ background-color: rgb(107, 81,  
176) }
```

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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