

Converting Colors

Android(4285550245)

Have a look what the booklet for
Android(4285550245) contains.

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Color

Android(4285550245)

Conversions

Conversions Part 1

Format	Color
Hex	704EA5
RGB	112, 78, 165
RGB Percent	44%, 31%, 65%
CMY	0.5608, 0.6941, 0.3529
CMYK	0.32, 0.53, 0.00, 0.35
HSL	263°, 36%, 48%
HSV	263°, 53%, 65%
XYZ	16.1980, 11.6101, 36.9846
YIQ	98.0840, -7.6630, 34.2650

Conversions

Conversions Part 2

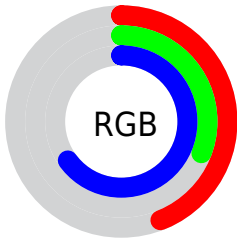
Format	Color
R_{YB}	112, 78, 165
Decimal	7360165
CIE _{Lab}	40.59, 33.29, -41.98
CIE _{LCh}	41, 53.576, 308.416
Yxy	11.6101, 0.2500, 0.1792
Android (android.graphics.Color)	4285550245 (0xFF704EA5)
YUV	98.0840, 32.9896, 12.2043
Hunter-Lab	34.0736, 25.2269, -40.5036

Details

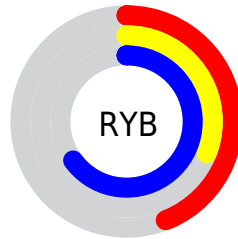
The Android color `4285550245` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4286817614`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289102045`, and `4282130544` is the 20% darker color. If you saturate the color by 10%, you get `4284890789`, and if you desaturate by 10%, it is `4286209701`.

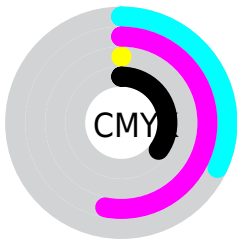
Distribution



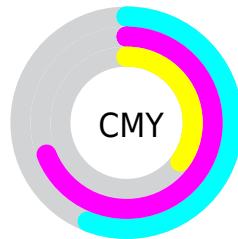
- Red (44%)
- Green (31%)
- Blue (65%)



- Red (44%)
- Yellow (31%)
- Blue (65%)



- Cyan (32%)
- Magenta (53%)
- Yellow (0%)
- Black (35%)



- Cyan (56%)
- Magenta (69%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285550245 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 4285550245 by changing the saturation by 10% instead.



4285550245



4285550245

4294967295



4283840138



4289102045



4282130544



4290943737



4280355159



4292851199



4278911040



4294758911



4278190889



4294962943



4278190355



4278190080



4285550245



4285550245



4284890789



4286209701

■ 4284231077

■ 4286869413

■ 4283571621

■ 4287529125

■ 4282911909

■ 4288188581

■ 4282384549

■ 4288848293

■ 4289507749

■ 4290167461

■ 4290826917

■ 4291486629

Harmonies

Analogous

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



4278215095



4285550245



4288493697

Triad

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



4285550245



4287451648



4278219883

Complementary

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



4285550245



4286817614

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.



4278219069



4285550245



4285030912

Square

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



4285550245



4289084715



4281887760



4278219413

Rectangle

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



4285550245



4289343588



4281887760



4278219612

Sweetspot

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



4285550245



4290884822



4283335845



4284438379



4293651435



4285229931

Same Dimension

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



4285550245



4286861270



4288368293



4283255122



4281925777



4278648850

Inverse Universe

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



4289023619



4292235169



4283999566



4283582798



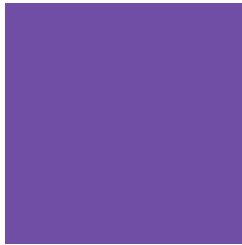
4287692889



4279369739

Previews

White Background



This preview shows how the Android color 4285550245 looks on a white background.

Color Contrast Check

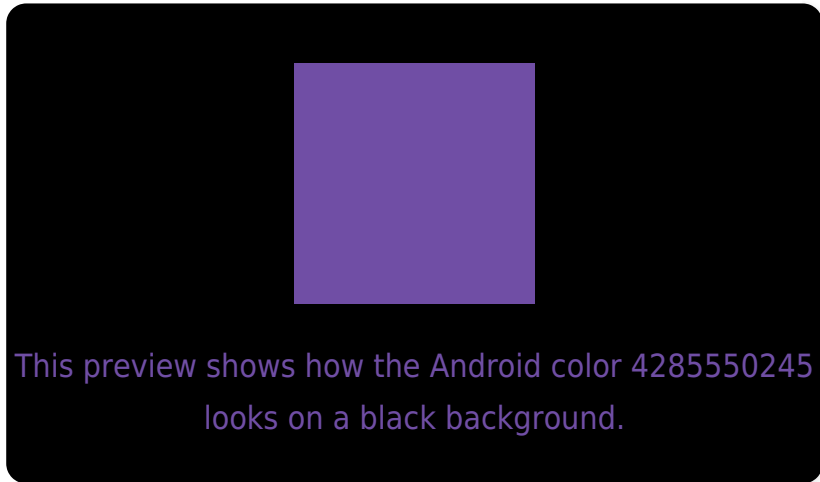
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285550245 Background



This preview shows how black text looks on a background with the Android color 4285550245.



This preview shows how white text looks on a background with the Android color 4285550245.

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
4285550245

Protanomaly
4282931375

Deuteranomaly
4282997410

Tritanomaly
4285028476

Monochromacy



Original Color
4285550245

Achromatopsia
4284637794

Achromatomaly
4284963706

CSS Examples

Text

The CSS property to change the color of the text to Android 4285550245 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, 78, 165)` looks like.

```
.text, #text, p{  
    color:rgb(112, 78, 165)  
}
```

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, 78, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 78, 165) }
```

Border

The CSS property to change the border of an element to Android 4285550245 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, 78, 165) }
```

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

```
.border{ border-color:rgb(112, 78, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 78, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 78, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 78, 165); box-shadow:4px 4px 4px 4px rgb(112, 78, 165) }
```

Background

The CSS property to change the background color of an element to Android 4285550245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 78, 165) }
```

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

```
.background{ background-color: rgb(112, 78,  
165) }
```

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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