

Converting Colors

Android(4285605264)

Have a look what the booklet for
Android(4285605264) contains.

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Color

Android(4285605264)

Conversions

Conversions Part 1

Format	Color
Hex	712590
RGB	113, 37, 144
RGB Percent	44%, 15%, 56%
CMY	0.5569, 0.8549, 0.4353
CMYK	0.22, 0.74, 0.00, 0.44
HSL	283°, 59%, 35%
HSV	283°, 74%, 56%
XYZ	12.5057, 6.8475, 27.0481
YIQ	71.9220, 10.9490, 49.3890

Conversions

Conversions Part 2

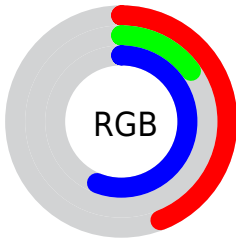
Format	Color
R_{YB}	113, 37, 144
Decimal	7415184
CIE _{Lab}	31.46, 49.75, -43.90
CIE _{LCh}	31, 66.352, 318.573
Yxy	6.8475, 0.2695, 0.1476
Android (android.graphics.Color)	4285605264 (0xFF712590)
YUV	71.9220, 35.5345, 36.0254
Hunter-Lab	26.1677, 39.5127, -42.9676

Details

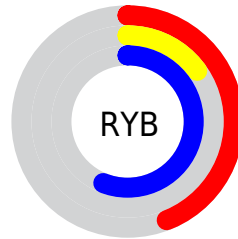
The Android color **4285605264** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4282683429**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4289223367**, and **4282122333** is the 20% darker color. If you saturate the color by 10%, you get **4285339536**, and if you desaturate by 10%, it is **4285870992**.

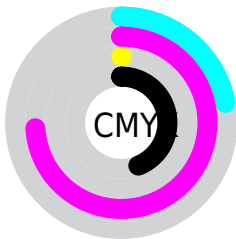
Distribution



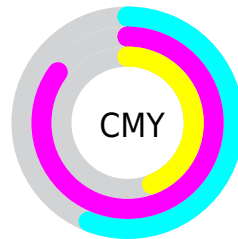
- Red (44%)
- Green (15%)
- Blue (56%)



- Red (44%)
- Yellow (15%)
- Blue (56%)



- Cyan (22%)
- Magenta (74%)
- Yellow (0%)
- Black (44%)



- Cyan (56%)
- Magenta (85%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285605264 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 4285605264 by changing the saturation by 10% instead.

 4285605264

 4285605264

4294967295

 4283827062

 4289223367

 4282122333

 4291065059

 4280614981

 4292972543

 4278190125

 4294945535

 4278190359

 4294952703

 4278190080

 4294960127

 4285605264

 4285605264

 4285339536

 4285870992

■ 4285073552

■ 4286136976

■ 4284874896

■ 4286468240

■ 4286734224

■ 4286999952

■ 4287265680

■ 4287531664

■ 4287797392

■ 4288128912

Harmonies

Analogous

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



4278208175



4285605264



4288217184

Triad

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



4285605264



4285284608



4278214506

Complementary

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



4285605264



4282683429

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.



4278213940



4285605264



4282208512

Square

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



4285605264



4287504640



4278213120



4278214296

Rectangle

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



4285605264



4288741438



4278213120



4278214232

Sweetspot

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



4285605264



4289630650



4280632720



4283909726



4292796126



4284374622

Same Dimension

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



4285605264



4287239354



4287636859



4282728519



4284481671



4278517768

Inverse Universe

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



4287636804



4290384964



4280651834



4282859586



4287037479



4278714370

Previews

White Background



This preview shows how the Android color 4285605264 looks on a white background.

Color Contrast Check

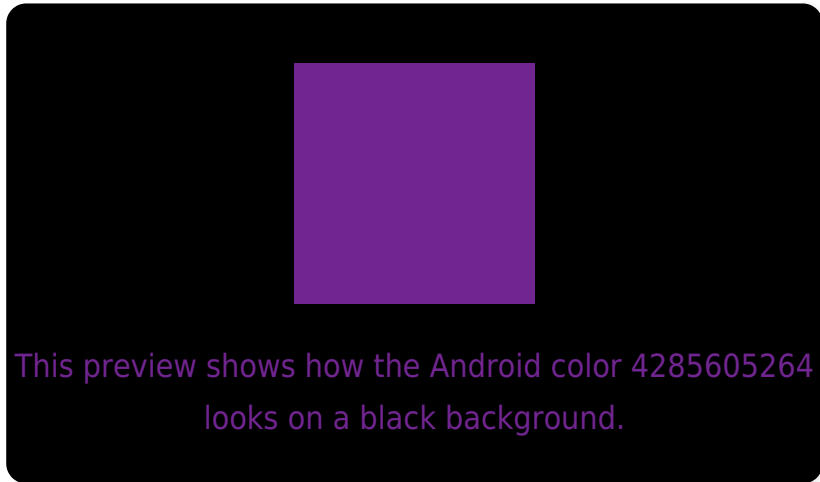
Large Text (above 18pt) WCAG AA ✓ Pass

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

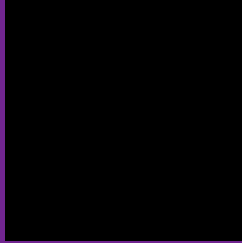
Any Text WCAG AA × Fail

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 4285605264 Background



This preview shows how black text looks on a background with the Android color 4285605264.



This preview shows how white text looks on a background with the Android color 4285605264.

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
4285605264

Protanopia
4278208665

Deuteranopia
4278209671

Trichromacy



Original Color

4285605264



Protanomaly

4280892310



Deuteranomaly

4280893066



Tritanomaly

4285150816

Monochromacy



Original Color

4285605264



Achromatopsia

4282927176



Achromatomaly

4283906914

CSS Examples

Text

The CSS property to change the color of the text to Android 4285605264 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(113, 37, 144)` looks like.

```
.text, #text, p{  
    color:rgb(113, 37, 144)  
}
```

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(113, 37, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 37, 144) }
```

Border

The CSS property to change the border of an element to Android 4285605264 is called "border". The border property can be set on classes, ids or directly on the HTML element.

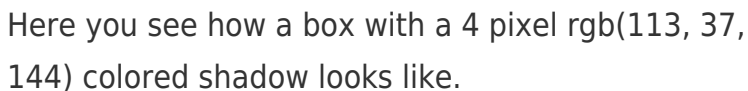
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 37, 144) }
```

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

```
.border{ border-color:rgb(113, 37, 144) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 37, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 37, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 37, 144); box-shadow:4px 4px 4px 4px rgb(113, 37, 144) }
```

Background

The CSS property to change the background color of an element to Android 4285605264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 37, 144) }
```

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

```
.background{ background-color: rgb(113, 37,  
144) }
```

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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