

Converting Colors

Android(4285202521)

Have a look what the booklet for
Android(4285202521) contains.

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Color

Android(4285202521)

Conversions

Conversions Part 1

Format	Color
Hex	6B0059
RGB	107, 0, 89
RGB Percent	42%, 0%, 35%
CMY	0.5804, 1.0000, 0.6510
CMYK	0.00, 1.00, 0.17, 0.58
HSL	310°, 100%, 21%
HSV	310°, 100%, 42%
XYZ	7.8666, 3.8471, 9.7791
YIQ	42.1390, 35.2030, 50.3630

Conversions

Conversions Part 2

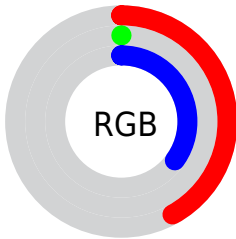
Format	Color
R_{YB}	107, 0, 89
Decimal	7012441
CIE Lab	23.16, 49.11, -22.05
CIE LCh	23, 53.831, 335.819
Yxy	3.8471, 0.3660, 0.1790
Android (android.graphics.Color)	4285202521 (0xFF6B0059)
YUV	42.1390, 23.1025, 56.8831
Hunter-Lab	19.6139, 37.2667, -15.8311

Details

The Android color **4285202521** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278217490**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4288823691**, and **4281860139** is the 20% darker color. If you saturate the color by 10%, you get **4285202521**, and if you desaturate by 10%, it is **4285205339**.

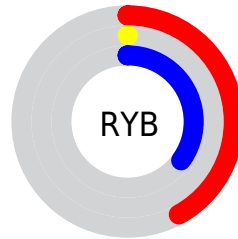
Distribution



Red (42%)

Green (0%)

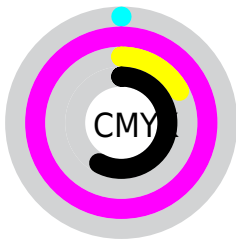
Blue (35%)



Red (42%)

Yellow (0%)

Blue (35%)

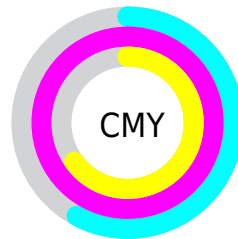


Cyan (0%)

Magenta (100%)

Yellow (17%)

Black (58%)



Cyan (58%)

Magenta (100%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285202521 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 4285202521 by changing the saturation by 10% instead.

 4285202521

 4285202521

4294967295

 4283498561

 4288823691

 4281860139

 4290665382

 4280090646

 4292572865

 4278190080

 4294480349

 4294946042

 4294953471

 4294960639

 4285202521

■ 4285205339

■ 4285207901

■ 4285210718

■ 4285213536

■ 4285216354

■ 4285218916

■ 4285221734

■ 4285224551

■ 4285227113

Harmonies

Analogous

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



4282132346



4285202521



4286185521

Triad

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



4285202521



4282267648



4278208358

Complementary

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



4285202521



4278217490

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.



4278208318



4285202521



4279189760

Square

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



4285202521



4284360704



4278207763



4278207618

Rectangle

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



4285202521



4286054423



4278207763



4278208346

Sweetspot

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



4285202521



4287390341



4279369835



4282854979



4291282887



4282861383

Same Dimension

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



4285202521



4287365237



4285202468



4281741365



4285857890



4294246604

Inverse Universe

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



4285202521



4287365237



4278217543



4281741365



4285857890



4294246604

Previews

White Background



This preview shows how the Android color 4285202521 looks on a white background.

Color Contrast Check

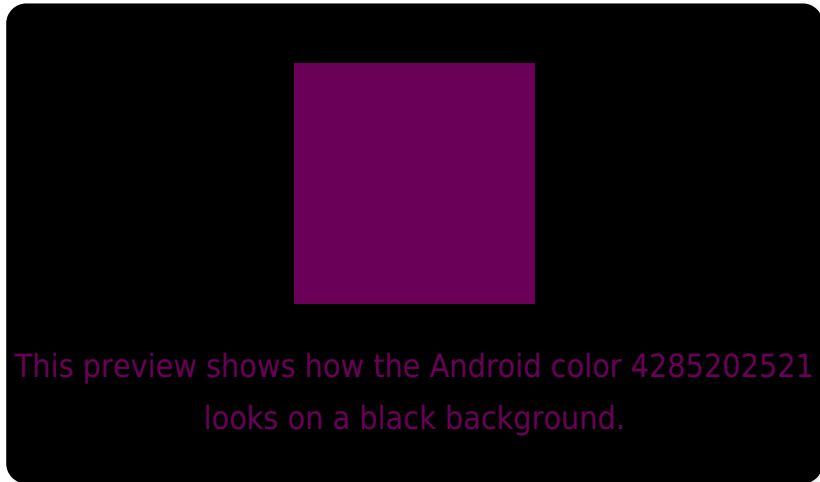
Large Text (above 18pt) WCAG AA ✓ Pass

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

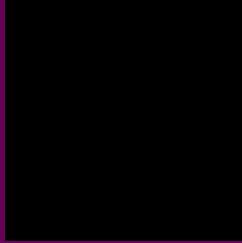
Any Text WCAG AA × Fail

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 4285202521 Background



This preview shows how black text looks on a background with the Android color 4285202521.



This preview shows how white text looks on a background with the Android color 4285202521.

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
4285202521

Protanopia
4278204793

Deuteranopia
4281481811

Trichromacy



Original Color
4285202521

Protanomaly
4280755309

Deuteranomaly
4282852693

Tritanomaly
4285011512

Monochromacy



Original Color
4285202521

Achromatopsia
4280953386

Achromatomaly
4282522427

CSS Examples

Text

The CSS property to change the color of the text to Android 4285202521 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, 0, 89)` looks like.

```
.text, #text, p{  
    color:rgb(107, 0, 89)  
}
```

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, 0, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 0, 89) }
```

Border

The CSS property to change the border of an element to Android 4285202521 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, 0, 89) }
```

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

```
.border{ border-color:rgb(107, 0, 89) }
```

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

Here you see how a box with a 4 pixel rgb(107, 0, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 0, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 0, 89);  
box-shadow:4px 4px 4px 4px rgb(107, 0, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4285202521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 0, 89) }
```

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

```
.background{ background-color: rgb(107, 0,  
89) }
```

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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