

Converting Colors

Android(4285202506)

Have a look what the booklet for
Android(4285202506) contains.

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Color

Android(4285202506)

Conversions

Conversions Part 1

Format	Color
Hex	6B004A
RGB	107, 0, 74
RGB Percent	42%, 0%, 29%
CMY	0.5804, 1.0000, 0.7098
CMYK	0.00, 1.00, 0.31, 0.58
HSL	319°, 100%, 21%
HSV	319°, 100%, 42%
XYZ	7.2994, 3.6202, 6.7926
YIQ	40.4290, 40.0180, 45.6980

Conversions

Conversions Part 2

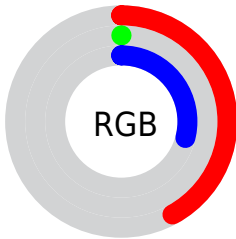
Format	Color
R_{YB}	107, 0, 74
Decimal	7012426
CIE _{Lab}	22.37, 47.13, -13.16
CIE _{LCh}	22, 48.928, 344.398
Yxy	3.6202, 0.4121, 0.2044
Android (android.graphics.Color)	4285202506 (0xFF6B004A)
YUV	40.4290, 16.5505, 58.3828
Hunter-Lab	19.0269, 35.1825, -7.8478

Details

The Android color **4285202506** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278217505**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4288823419**, and **4281860126** is the 20% darker color. If you saturate the color by 10%, you get **4285202506**, and if you desaturate by 10%, it is **4285205325**.

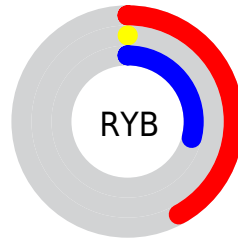
Distribution



Red (42%)

Green (0%)

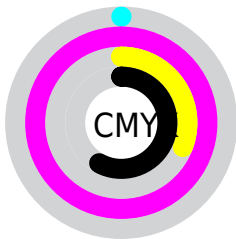
Blue (29%)



Red (42%)

Yellow (0%)

Blue (29%)

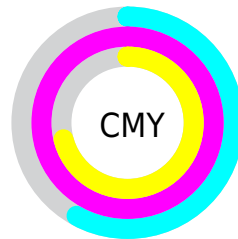


Cyan (0%)

Magenta (100%)

Yellow (31%)

Black (58%)



Cyan (58%)

Magenta (100%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285202506 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 4285202506 by changing the saturation by 10% instead.

 4285202506

 4285202506

4294967295

 4283433011

 4288823419

 4281860126

 4290665109

 4279959553

 4292572591

 4278190080

 4294545611

 4294945767

 4294952959

 4294960383

 4285202506

■ 4285205325

■ 4285207889

■ 4285210708

■ 4285213527

■ 4285216347

■ 4285218910

■ 4285221729

■ 4285224548

■ 4285227112

Harmonies

Analogous

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



4283113834



4285202506



4285726758

Triad

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



4285202506



4281547008



4278207592

Complementary

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



4285202506



4278217505

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.



4278207559



4285202506



4278206464

Square

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



4285202506



4283575552



4278207264



4278206332

Rectangle

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



4285202506



4285402382



4278207264



4278207582

Sweetspot

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



4285202506



4287390335



4280287339



4282854975



4291282887



4282861383

Same Dimension

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



4285202506



4287365217



4285202453



4281741364



4285857873



4294246569

Inverse Universe

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



4285202506



4287365217



4278217558



4281741364



4285857873



4294246569

Previews

White Background



This preview shows how the Android color 4285202506 looks on a white background.

Color Contrast Check

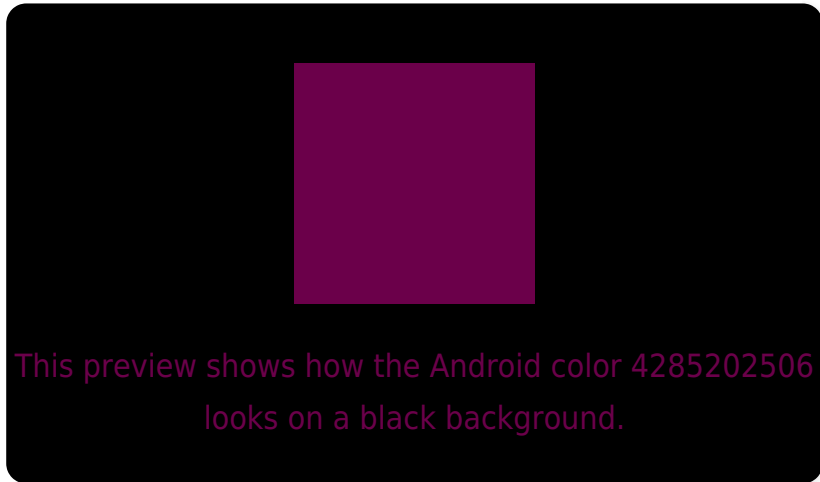
Large Text (above 18pt) WCAG AA ✓ Pass

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

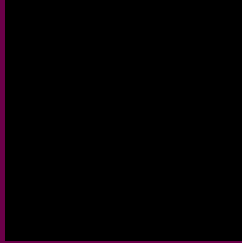
Any Text WCAG AA × Fail

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 4285202506 Background



This preview shows how black text looks on a background with the Android color 4285202506.



This preview shows how white text looks on a background with the Android color 4285202506.

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
4285202506

Protanopia
4280301674

Deuteranopia
4281940037

Trichromacy



Original Color
4285202506

Protanomaly
4282066014

Deuteranomaly
4283114567

Tritanomaly
4285076014

Monochromacy



Original Color
4285202506

Achromatopsia
4280821800

Achromatomaly
4282390836

CSS Examples

Text

The CSS property to change the color of the text to Android 4285202506 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, 74)` looks like.

```
.text, #text, p{  
    color:rgb(107, 0, 74)  
}
```

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, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 0, 74) }
```

Border

The CSS property to change the border of an element to Android 4285202506 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, 74) }
```

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

```
.border{ border-color:rgb(107, 0, 74) }
```

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, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 0, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 0, 74);  
box-shadow:4px 4px 4px 4px rgb(107, 0, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4285202506 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, 74) }
```

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

```
.background{ background-color: rgb(107, 0,  
74) }
```

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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