

Converting Colors

Android(4285749926)

Have a look what the booklet for
Android(4285749926) contains.

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Color

Android(4285749926)

Conversions

Conversions Part 1

Format	Color
Hex	735AA6
RGB	115, 90, 166
RGB Percent	45%, 35%, 65%
CMY	0.5490, 0.6471, 0.3490
CMYK	0.31, 0.46, 0.00, 0.35
HSL	260°, 30%, 50%
HSV	260°, 46%, 65%
XYZ	17.6093, 13.7103, 37.7946
YIQ	106.1390, -9.4960, 28.9360

Conversions

Conversions Part 2

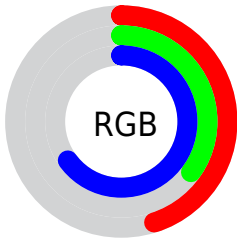
Format	Color
R_{YB}	115, 90, 166
Decimal	7559846
CIE _{Lab}	43.81, 27.22, -37.43
CIE _{LCh}	44, 46.279, 306.024
Yxy	13.7103, 0.2548, 0.1984
Android (android.graphics.Color)	4285749926 (0xFF735AA6)
YUV	106.1390, 29.5115, 7.7711
Hunter-Lab	37.0275, 20.0920, -34.5992

Details

The Android color `4285749926` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4287473242`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289301982`, and `4282395762` is the 20% darker color. If you saturate the color by 10%, you get `4285024678`, and if you desaturate by 10%, it is `4286475174`.

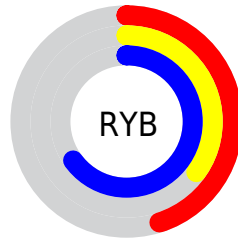
Distribution



Red (45%)

Green (35%)

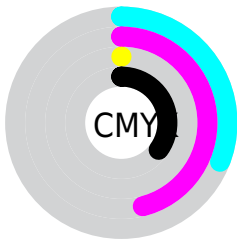
Blue (65%)



Red (45%)

Yellow (35%)

Blue (65%)

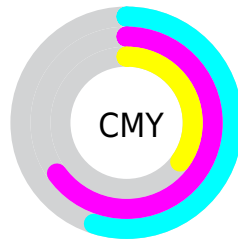


Cyan (31%)

Magenta (46%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (65%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285749926 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 4285749926 by changing the saturation by 10% instead.

 4285749926


 4285749926

4294967295

 4284039819

 4289301982

 4282395762

 4291143674

 4280686169

 4292985599

 4278976577

 4294893311

 4278190890

 4294966271

 4278190356

 4278190080

 4285749926

 4285749926

 4285024678

 4286475174

4284299686

4287200166

4283574438

4287925414

4282783910

4288715942

4282058662

4289441190

4281794726

4290166438

4290891430

4291616678

4292341670

Harmonies

Analogous

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



4279986612



4285749926



4288432776

Triad

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



4285749926



4287912479



4278221422

Complementary

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



4285749926



4287473242

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.



4278220871



4285749926



4285818897

Square

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



4285749926



4289219388



4283200036



4278221204

Rectangle

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



4285749926



4289348718



4283200036



4278221409

Sweetspot

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



4285749926



4291082969



4284124838



4284570478



4293783021



4285427310

Same Dimension

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



4285749926



4287193817



4288174758



4283386964



4281401492



4278648852

Inverse Universe

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



4289092237



4292436658



4285048410



4283714641



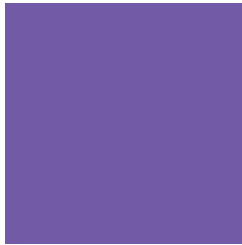
4287889507



4279500814

Previews

White Background



This preview shows how the Android color 4285749926 looks on a white background.

Color Contrast Check

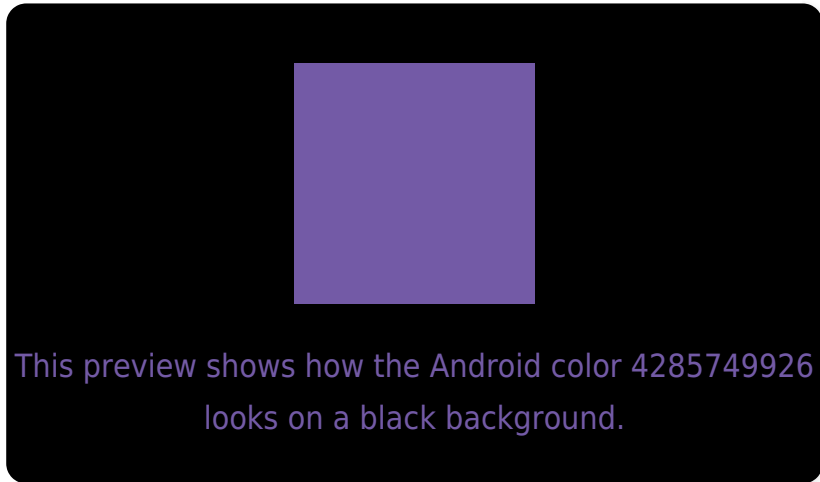
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285749926 Background



This preview shows how black text looks on a background with the Android color 4285749926.



This preview shows how white text looks on a background with the Android color 4285749926.

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

4285749926

Protanopia

4282869168

Deuteranopia

4282869923

Trichromacy



Original Color
4285749926

Protanomaly
4283916716

Deuteranomaly
4283917220

Tritanomaly
4285293187

Monochromacy



Original Color
4285749926

Achromatopsia
4285164138

Achromatomaly
4285359232

CSS Examples

Text

The CSS property to change the color of the text to Android 4285749926 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(115, 90, 166)` looks like.

```
.text, #text, p{  
    color:rgb(115, 90, 166)  
}
```

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(115, 90, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 90, 166) }
```

Border

The CSS property to change the border of an element to Android 4285749926 is called "border". The border property can be set on classes, ids or directly on the HTML element.

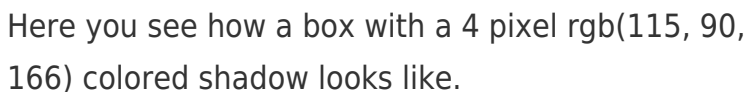
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 90, 166) }
```

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

```
.border{ border-color:rgb(115, 90, 166) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 90, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 90, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 90, 166); box-shadow:4px 4px 4px 4px rgb(115, 90, 166) }
```

Background

The CSS property to change the background color of an element to Android 4285749926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 90, 166) }
```

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

```
.background{ background-color: rgb(115, 90,  
166) }
```

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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