

Converting Colors

Android(4285495226)

Have a look what the booklet for
Android(4285495226) contains.

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Color

Android(4285495226)

Conversions

Conversions Part 1

Format	Color
Hex	6F77BA
RGB	111, 119, 186
RGB Percent	44%, 47%, 73%
CMY	0.5647, 0.5333, 0.2706
CMYK	0.40, 0.36, 0.00, 0.27
HSL	234°, 35%, 58%
HSV	234°, 40%, 73%
XYZ	22.0153, 20.1183, 49.1773
YIQ	124.2460, -26.2750, 19.1410

Conversions

Conversions Part 2

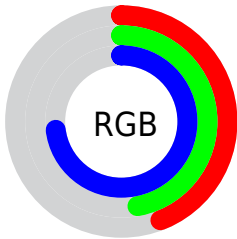
Format	Color
R_{YB}	111, 118, 186
Decimal	7305146
CIE _{Lab}	51.97, 14.09, -36.26
CIE _{LCh}	52, 38.899, 291.235
Yxy	20.1183, 0.2411, 0.2203
Android (android.graphics.Color)	4285495226 (0xFF6F77BA)
YUV	124.2460, 30.4447, -11.6167
Hunter-Lab	44.8535, 9.1191, -33.6080

Details

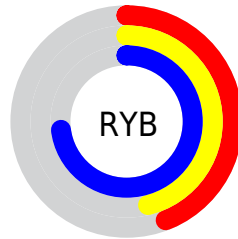
The Android color `4285495226` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290425455`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289047538`, and `4282009476` is the 20% darker color. If you saturate the color by 10%, you get `4284245690`, and if you desaturate by 10%, it is `4286744762`.

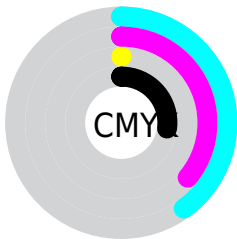
Distribution



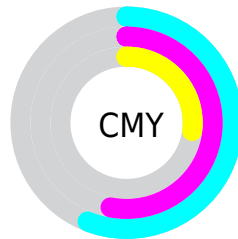
- Red (44%)
- Green (47%)
- Blue (73%)



- Red (44%)
- Yellow (46%)
- Blue (73%)



- Cyan (40%)
- Magenta (36%)
- Yellow (0%)
- Black (27%)



- Cyan (56%)
- Magenta (53%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285495226 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 4285495226 by changing the saturation by 10% instead.

■ 4285495226

■ 4285495226

4294967295

■ 4283784863

■ 4289047538

■ 4282009476

■ 4290889471

■ 4280168811

■ 4292797183

■ 4278197330

■ 4294705151

■ 4278190651

■ 4278190628

■ 4278190092

■ 4278190080

■ 4285495226

■ 4285495226

■ 4284245690

■ 4286744762

■ 4283061946

■ 4287928506

■ 4281812410

■ 4289178042

■ 4280628666

■ 4290361786

■ 4279379130

■ 4291611322

■ 4278195386

■ 4292860858

■ 4294044602

■ 4294966458

■ 4294967226

Harmonies

Analogous

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



4280582845



4285495226



4288440998

Triad

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



4285495226



4289751881



4279012465

Complementary

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



4285495226



4290425455

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.



4283533649



4285495226



4288182073

Square

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



4285495226



4290470246



4286087483



4278226323

Rectangle

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



4285495226



4289684370



4286087483



4281240421

Sweetspot

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



4285495226



4292204786



4285512369



4285098874



4294638330



4286216826

Same Dimension

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



4285495226



4286483186



4287393722



4283651164



4278194588



4278190876

Inverse Universe

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



4290408311



4294082186



4288526959



4284240724



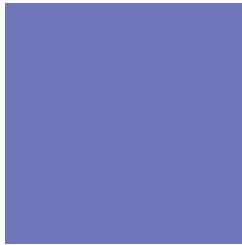
4288413713



4280025091

Previews

White Background



This preview shows how the Android color 4285495226 looks on a white background.

Color Contrast Check

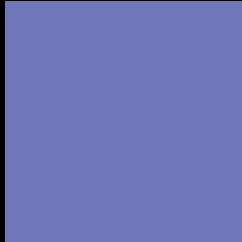
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4285495226 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285495226 Background



This preview shows how black text looks on a background with the Android color 4285495226.

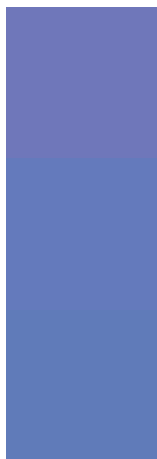


This preview shows how white text looks on a background with the Android color 4285495226.

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

4285495226

Protanopia

4284775100

Deuteranopia

4284513209

Trichromacy



Original Color

4285495226

Protanomaly

4285036987

Deuteranomaly

4284840633

Tritanomaly

4284972444

Monochromacy



Original Color

4285495226

Achromatopsia

4286348412

Achromatomaly

4286020243

CSS Examples

Text

The CSS property to change the color of the text to Android 4285495226 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(111, 119, 186)` looks like.

```
.text, #text, p{  
    color:rgb(111, 119, 186)  
}
```

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(111, 119, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 119, 186) }
```

Border

The CSS property to change the border of an element to Android 4285495226 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(111, 119, 186) }
```

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

```
.border{ border-color:rgb(111, 119, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 119, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 119, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 119, 186);  
box-shadow:4px 4px 4px 4px rgb(111, 119,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4285495226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 119, 186) }
```

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

```
.background{ background-color: rgb(111,  
119, 186) }
```

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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