

Converting Colors

Android(4283246266)

Have a look what the booklet for
Android(4283246266) contains.

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Color

Android(4283246266)

Conversions

Conversions Part 1

Format	Color
Hex	4D26BA
RGB	77, 38, 186
RGB Percent	30%, 15%, 73%
CMY	0.6980, 0.8510, 0.2706
CMYK	0.59, 0.80, 0.00, 0.27
HSL	256°, 66%, 44%
HSV	256°, 80%, 73%
XYZ	12.6166, 6.5092, 47.0458
YIQ	66.5330, -24.2640, 54.2960

Conversions

Conversions Part 2

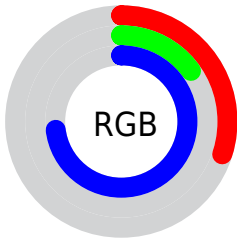
Format	Color
R_{YB}	77, 38, 186
Decimal	5056186
CIE Lab	30.66, 53.93, -70.75
CIE LCh	31, 88.956, 307.316
Yxy	6.5092, 0.1907, 0.0984
Android (android.graphics.Color)	4283246266 (0xFF4D26BA)
YUV	66.5330, 58.8972, 9.1796
Hunter-Lab	25.5131, 43.6230, -91.4708

Details

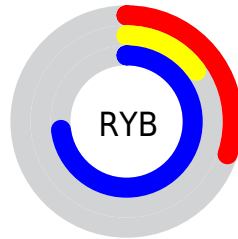
The Android color **4283246266** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **4287871526**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4287257075**, and **4278190211** is the 20% darker color. If you saturate the color by 10%, you get **4282323898**, and if you desaturate by 10%, it is **4284168634**.

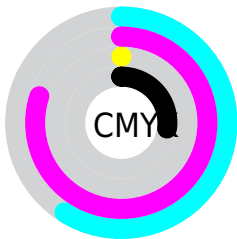
Distribution



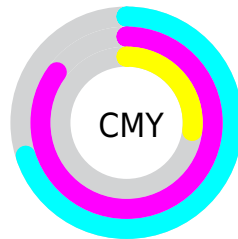
- Red (30%)
- Green (15%)
- Blue (73%)



- Red (30%)
- Yellow (15%)
- Blue (73%)



- Cyan (59%)
- Magenta (80%)
- Yellow (0%)
- Black (27%)



- Cyan (70%)
- Magenta (85%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283246266 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 4283246266 by changing the saturation by 10% instead.



4283246266



4283246266

4294967295



4280945054



4287257075



4278190211



4289164287



4278190185



4291137023



4278190160



4293110015



4278191416



4294952191



4278190626



4294959615



4278190087

4294967039



4278190080



4283246266



4283246266

■ 4282323898

■ 4284168634

■ 4281467322

■ 4285025210

■ 4281401530

■ 4285947578

■ 4286869690

■ 4287726522

■ 4288648890

■ 4289571002

■ 4290493370

■ 4291349946

Harmonies

Analogous

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



4278210519



4283246266



4288741503

Triad

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



4283246266



4286721280



4278214744

Complementary

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



4283246266



4287871526

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.



4278213893



4283246266



4283059200

Square

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



4283246266



4289265664



4278212608



4278215069

Rectangle

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



4283246266



4290052178



4278212608



4278214464

Sweetspot

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



4283246266



4291279090



4280718778



4284503930



4294638330



4286216826

Same Dimension

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



4283246266



4282977522



4287964858



4283781980



4280877212



4278648860

Inverse Universe

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



4290389651



4294053046



4283152934



4284240729



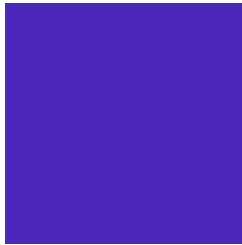
4288413811



4280025109

Previews

White Background



This preview shows how the Android color 4283246266 looks on a white background.

Color Contrast Check

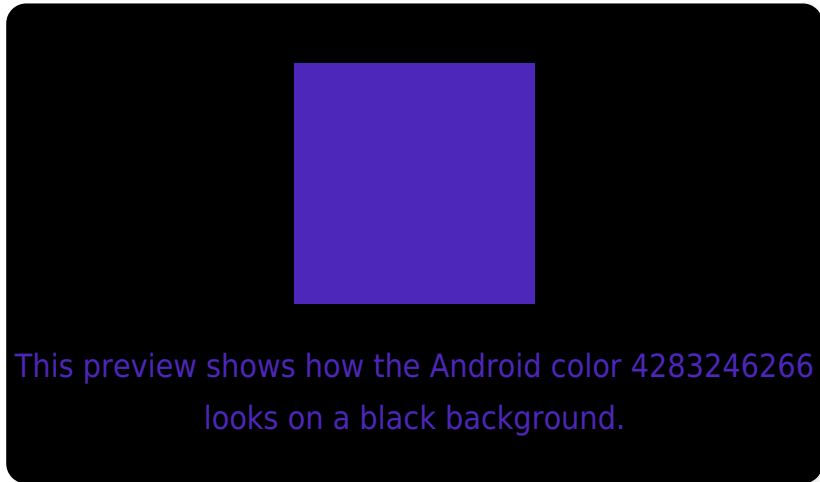
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283246266 Background



This preview shows how black text looks on a background with the Android color 4283246266.



This preview shows how white text looks on a background with the Android color 4283246266.

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

4283246266

Protanopia

4278208147

Deuteranopia

4278209406

Trichromacy



Original Color
4283246266

Protanomaly
4280040097

Deuteranomaly
4280041108

Tritanomaly
4281483386

Monochromacy



Original Color
4283246266

Achromatopsia
4282598211

Achromatomaly
4282857582

CSS Examples

Text

The CSS property to change the color of the text to Android 4283246266 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(77, 38, 186)` looks like.

```
.text, #text, p{  
  color:rgb(77, 38, 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(77, 38, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 38, 186) }
```

Border

The CSS property to change the border of an element to Android 4283246266 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(77, 38, 186) }
```

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

```
.border{ border-color:rgb(77, 38, 186) }
```

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

Here you see how a box with a 4 pixel rgb(77, 38, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 38, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 38, 186);  
box-shadow:4px 4px 4px 4px rgb(77, 38,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4283246266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 38, 186) }
```

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

```
.background{ background-color: rgb(77, 38,  
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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