

Converting Colors

Android(4283043266)

Have a look what the booklet for
Android(4283043266) contains.

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Color

Android(4283043266)

Conversions

Conversions Part 1

Format	Color
Hex	4A0DC2
RGB	74, 13, 194
RGB Percent	29%, 5%, 76%
CMY	0.7098, 0.9490, 0.2392
CMYK	0.62, 0.93, 0.00, 0.24
HSL	260°, 87%, 41%
HSV	260°, 93%, 76%
XYZ	12.7056, 5.6387, 51.4577
YIQ	51.8730, -21.7450, 69.2230

Conversions

Conversions Part 2

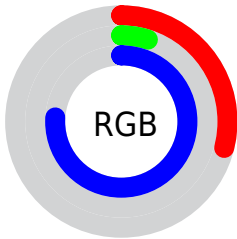
Format	Color
R_{YB}	74, 13, 194
Decimal	4853186
CIE _{Lab}	28.48, 63.92, -79.09
CIE _{LCh}	28, 101.694, 308.945
Yxy	5.6387, 0.1820, 0.0808
Android (android.graphics.Color)	4283043266 (0xFF4A0DC2)
YUV	51.8730, 70.0686, 19.4054
Hunter-Lab	23.7460, 53.9528, -111.8593

Details

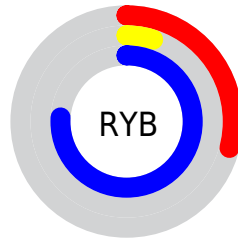
The Android color `4283043266` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark washed blue. A complement of this color would be `4286956045`, and the grayscale version is `4281545523`.

A 20% lighter version of the original color is `4287252988`, and `4278190219` is the 20% darker color. If you saturate the color by 10%, you get `4282450114`, and if you desaturate by 10%, it is `4283900098`.

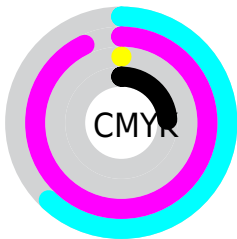
Distribution



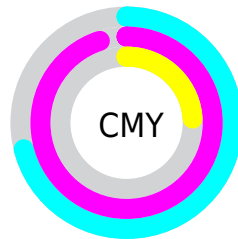
- Red (29%)
- Green (5%)
- Blue (76%)



- Red (29%)
- Yellow (5%)
- Blue (76%)



- Cyan (62%)
- Magenta (93%)
- Yellow (0%)
- Black (24%)



- Cyan (71%)
- Magenta (95%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283043266 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 4283043266 by changing the saturation by 10% instead.

 4283043266

 4283043266

4294967295

 4280418470

 4287252988

 4278190219

 4289225983

 4278190192

 4291264511

 4278190423

 4293237503

 4278191678

 4294948607

 4278190887

 4294955775

 4278190353

 4294963199

 4278190080

 4283043266

 4283043266

■ 4282450114

■ 4283900098

■ 4284757186

■ 4285614018

■ 4286405570

■ 4287262402

■ 4288119234

■ 4288976322

■ 4289833154

■ 4290690242

Harmonies

Analogous

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



4278209510



4283043266



4289265790

Triad

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



4283043266



4286391552



4278213466

Complementary

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



4283043266



4286956045

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.



4278212864



4283043266



4282271744

Square

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



4283043266



4289331200



4278211840



4278214312

Rectangle

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



4283043266



4290510922



4278211840



4278213183

Sweetspot

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



4283043266



4291737340



4279076546



4284699776



4278190080



4286611584

Same Dimension

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



4283043266



4283760892



4288941506



4284110689



4281729185



4278911009

Inverse Universe

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



4290907525



4294705319



4281057805



4284569438



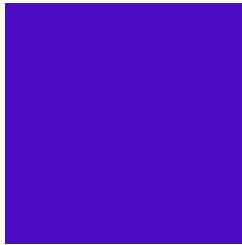
4288741483



4280352790

Previews

White Background



This preview shows how the Android color 4283043266 looks on a white background.

Color Contrast Check

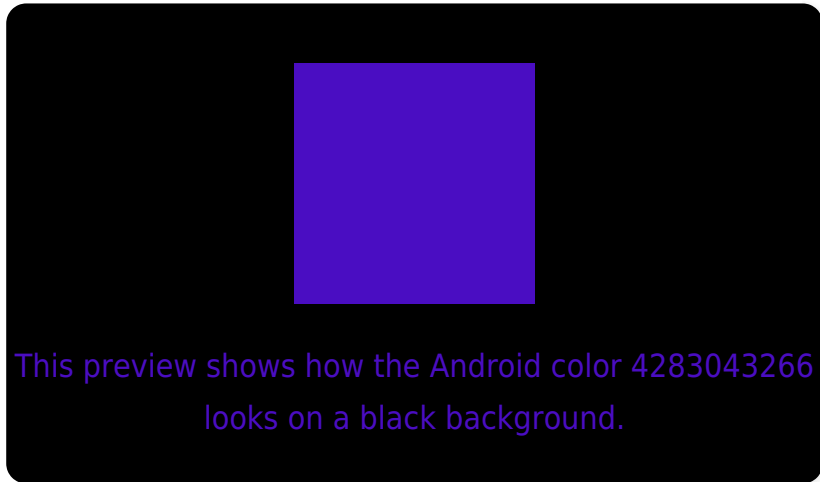
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283043266 Background



This preview shows how black text looks on a background with the Android color 4283043266.



This preview shows how white text looks on a background with the Android color 4283043266.

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

4283043266

Protanopia

4278207114

Deuteranopia

4278208118

Trichromacy



Original Color
4283043266

Protanomaly
4279971742

Deuteranomaly
4279972242

Tritanomaly
4279973243

Monochromacy



Original Color
4283043266

Achromatopsia
4281611316

Achromatomaly
4282132072

CSS Examples

Text

The CSS property to change the color of the text to Android 4283043266 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(74, 13, 194)` looks like.

```
.text, #text, p{  
    color:rgb(74, 13, 194)  
}
```

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(74, 13, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 13, 194) }
```

Border

The CSS property to change the border of an element to Android 4283043266 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(74, 13, 194) }
```

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

```
.border{ border-color:rgb(74, 13, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 13, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 13, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 13, 194);  
box-shadow:4px 4px 4px 4px rgb(74, 13,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4283043266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 13, 194) }
```

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

```
.background{ background-color: rgb(74, 13,  
194) }
```

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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