

Converting Colors

Android(4283176672)

Have a look what the booklet for
Android(4283176672) contains.

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Color

Android(4283176672)

Conversions

Conversions Part 1

Format	Color
Hex	4C16E0
RGB	76, 22, 224
RGB Percent	30%, 9%, 88%
CMY	0.7020, 0.9137, 0.1216
CMYK	0.66, 0.90, 0.00, 0.12
HSL	256°, 82%, 48%
HSV	256°, 90%, 88%
XYZ	16.7219, 7.4921, 71.0858
YIQ	61.1740, -32.6580, 74.2700

Conversions

Conversions Part 2

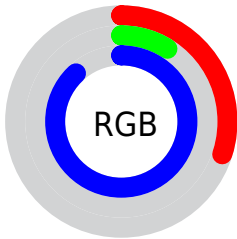
Format	Color
R _Y B	76, 22, 224
Decimal	4986592
CIE Lab	32.90, 69.38, -89.19
CIE LCh	33, 112.999, 307.881
Yxy	7.4921, 0.1755, 0.0786
Android (android.graphics.Color)	4283176672 (0xFF4C16E0)
YUV	61.1740, 80.2732, 13.0024
Hunter-Lab	27.3718, 61.1485, -134.8187

Details

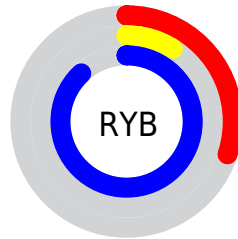
The Android color `4283176672` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4289388566`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4287648255`, and `4278190247` is the 20% darker color. If you saturate the color by 10%, you get `4282122464`, and if you desaturate by 10%, it is `4284230880`.

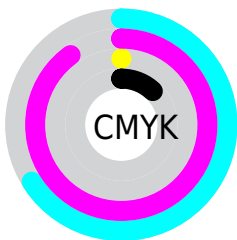
Distribution



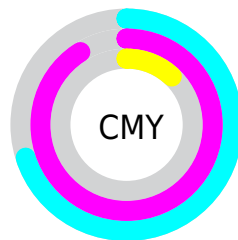
- Red (30%)
- Green (9%)
- Blue (88%)



- Red (30%)
- Yellow (9%)
- Blue (88%)



- Cyan (66%)
- Magenta (90%)
- Yellow (0%)
- Black (12%)



- Cyan (70%)
- Magenta (91%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283176672 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 4283176672 by changing the saturation by 10% instead.

 4283176672

 4283176672

4294967295


 4280025283

 4287648255

 4278190247

 4289752319

 4278190220

 4291790847

 4278190193

 4293895167

 4278193239

 4294950911

 4278191679

 4294958335

 4278190888

 4294965759

 4278190354

 4278190080

■ 4283176672

■ 4283176672

■ 4282122464

■ 4284230880

■ 4285350880

■ 4286405088

■ 4287525088

■ 4288579296

■ 4289633504

■ 4290753504

■ 4291807712

■ 4292927712

Harmonies

Analogous

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



4278212863



4283176672



4290707603

Triad

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



4283176672



4287768576



4278216804

Complementary

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



4283176672



4289388566

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.



4278216192



4283176672



4283060992

Square

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



4283176672



4291035136



4278214912



4278217661

Rectangle

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



4283176672



4292214873



4278214912



4278216517

Sweetspot

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



4283176672



4291672831



4279675616



4284635008



4278190080



4286611584

Same Dimension

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



4283176672



4282646783



4289795808



4285031792



4281270448



4279042096

Inverse Universe

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



4292875946



4294901947



4282769430



4285556077



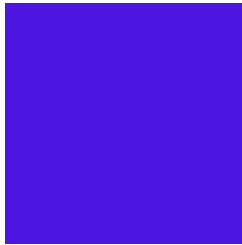
4289724545



4281335843

Previews

White Background



This preview shows how the Android color 4283176672 looks on a white background.

Color Contrast Check

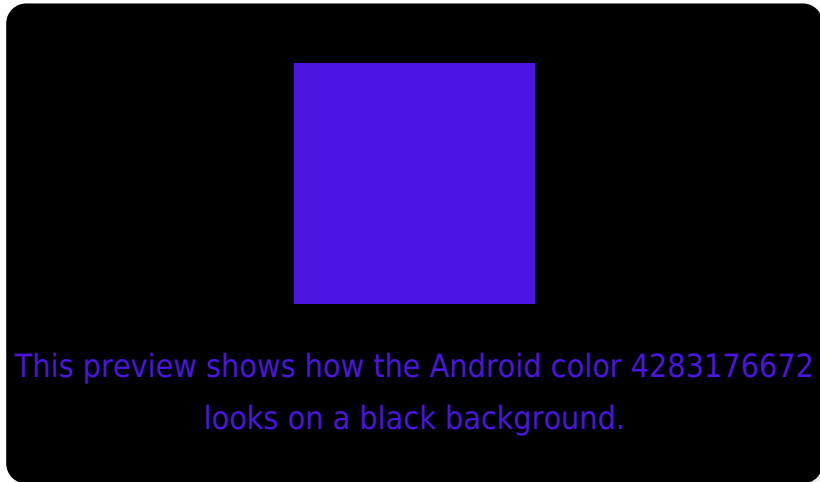
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283176672 Background



This preview shows how black text looks on a background with the Android color 4283176672.



This preview shows how white text looks on a background with the Android color 4283176672.

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
4283176672

Protanopia
4278209437

Deuteranopia
4278210694

Trichromacy



Original Color
4283176672

Protanomaly
4280039605

Deuteranomaly
4280040359

Tritanomaly
4280041356

Monochromacy



Original Color
4283176672

Achromatopsia
4282203453

Achromatomaly
4282527608

CSS Examples

Text

The CSS property to change the color of the text to Android 4283176672 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(76, 22, 224)` looks like.

```
.text, #text, p{  
    color:rgb(76, 22, 224)  
}
```

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(76, 22, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 22, 224) }
```

Border

The CSS property to change the border of an element to Android 4283176672 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(76, 22, 224) }
```

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

```
.border{ border-color:rgb(76, 22, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 22, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 22, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 22, 224);  
box-shadow:4px 4px 4px 4px rgb(76, 22,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4283176672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 22, 224) }
```

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

```
.background{ background-color: rgb(76, 22,  
224) }
```

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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