

Converting Colors

Android(4283116677)

Have a look what the booklet for
Android(4283116677) contains.

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Color

Android(4283116677)

Conversions

Conversions Part 1

Format	Color
Hex	4B2C85
RGB	75, 44, 133
RGB Percent	29%, 17%, 52%
CMY	0.7059, 0.8275, 0.4784
CMYK	0.44, 0.67, 0.00, 0.48
HSL	261°, 50%, 35%
HSV	261°, 67%, 52%
XYZ	8.0360, 4.9907, 22.7301
YIQ	63.4150, -10.0930, 34.2510

Conversions

Conversions Part 2

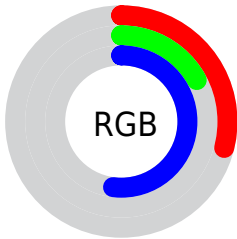
Format	Color
R _Y B	75, 44, 133
Decimal	4926597
CIE Lab	26.71, 35.36, -45.01
CIE LCh	27, 57.239, 308.157
Yxy	4.9907, 0.2247, 0.1396
Android (android.graphics.Color)	4283116677 (0xFF4B2C85)
YUV	63.4150, 34.3054, 10.1600
Hunter-Lab	22.3398, 25.1145, -44.6878

Details

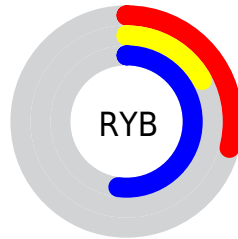
The Android color `4283116677` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4284908844`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4286602427`, and `4279435346` is the 20% darker color. If you saturate the color by 10%, you get `4282523525`, and if you desaturate by 10%, it is `4283709829`.

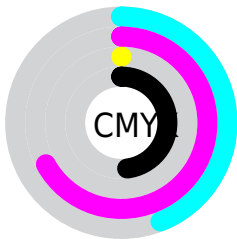
Distribution



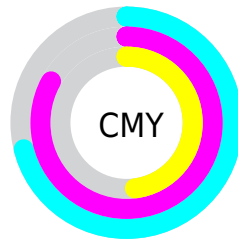
- Red (29%)
- Green (17%)
- Blue (52%)



- Red (29%)
- Yellow (17%)
- Blue (52%)



- Cyan (44%)
- Magenta (67%)
- Yellow (0%)
- Black (48%)



- Cyan (71%)
- Magenta (83%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283116677 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 4283116677 by changing the saturation by 10% instead.



4283116677



4283116677

4294967295



4281341291



4286602427



4279435346



4288443863



4278190139



4290285556



4278190628



4292127487



4278190092



4294034943



4278190080



4294959615

4294967039



4283116677



4283116677

■ 4282523525

■ 4283709829

■ 4281995653

■ 4284237701

■ 4281402501

■ 4284830853

■ 4281204869

■ 4285424005

■ 4285951877

■ 4286545029

■ 4287138181

■ 4287665797

■ 4288259205

Harmonies

Analogous

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



4278207127



4283116677



4286185569

Triad

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



4283116677



4284952576



4278210890

Complementary

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



4283116677



4284908844

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.



4278210332



4283116677



4282663168

Square

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



4283116677



4286582793



4279060992



4278210677

Rectangle

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



4283116677



4286971972



4279060992



4278210619

Sweetspot

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



4283116677



4288121773



4281100165



4282991191



4292269782



4283914071

Same Dimension

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



4283116677



4283638701



4285934725



4282268738



4281139330



4278255619

Inverse Universe

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



4286917734



4289536893



4282090796



4282530880



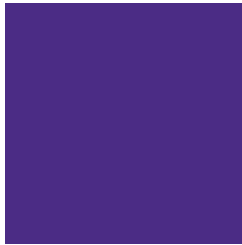
4286709845



4278386690

Previews

White Background



This preview shows how the Android color 4283116677 looks on a white background.

Color Contrast Check

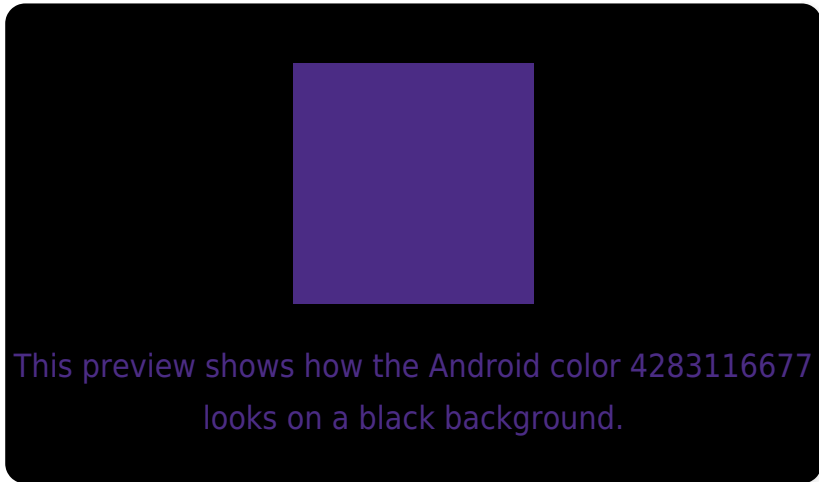
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283116677 Background



This preview shows how black text looks on a background with the Android color 4283116677.



This preview shows how white text looks on a background with the Android color 4283116677.

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
4283116677

Protanopia
4278205826

Deuteranopia
4278206833

Trichromacy



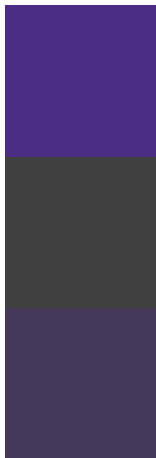
Original Color
4283116677

Protanomaly
4279973763

Deuteranomaly
4279974264

Tritanomaly
4282464604

Monochromacy



Original Color
4283116677

Achromatopsia
4282335039

Achromatomaly
4282595416

CSS Examples

Text

The CSS property to change the color of the text to Android 4283116677 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(75, 44, 133)` looks like.

```
.text, #text, p{  
    color:rgb(75, 44, 133)  
}
```

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(75, 44, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 44, 133) }
```

Border

The CSS property to change the border of an element to Android 4283116677 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(75, 44, 133) }
```

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

```
.border{ border-color:rgb(75, 44, 133) }
```

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

Here you see how a box with a 4 pixel rgb(75, 44, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 44, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 44, 133);  
box-shadow:4px 4px 4px 4px rgb(75, 44,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4283116677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 44, 133) }
```

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

```
.background{ background-color: rgb(75, 44,  
133) }
```

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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