

Converting Colors

Android(4283045563)

Have a look what the booklet for
Android(4283045563) contains.

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Color

Android(4283045563)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 4A16BB |
| RGB | 74, 22, 187 |
| RGB Percent | 29%, 9%, 73% |
| CMY | 0.7098, 0.9137, 0.2667 |
| CMYK | 0.60, 0.88, 0.00, 0.27 |
| HSL | 259°, 79%, 41% |
| HSV | 259°, 88%, 73% |
| XYZ | 12.0806, 5.6175, 47.4613 |
| YIQ | 56.3580, -21.9730, 62.3390 |

Conversions

Conversions Part 2

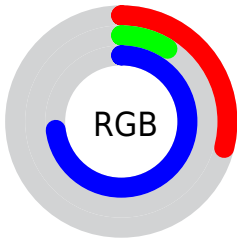
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 74, 22, 187 |
| Decimal | 4855483 |
| CIE Lab | 28.43, 59.90, -75.05 |
| CIE LCh | 28, 96.021, 308.596 |
| Yxy | 5.6175, 0.1854, 0.0862 |
| Android (android.graphics.Color) | 4283045563 (0xFF4A16BB) |
| YUV | 56.3580, 64.4065, 15.4720 |
| Hunter-Lab | 23.7013, 49.5044, -102.1358 |

Details

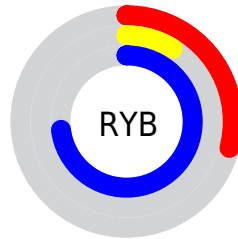
The Android color `4283045563` is a dark color, and the websafe version is hex `6633CC`. A complement of this color would be `4287085334`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4287122933`, and `4278190212` is the 20% darker color. If you saturate the color by 10%, you get `4282188731`, and if you desaturate by 10%, it is `4283902395`.

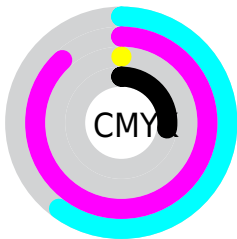
Distribution



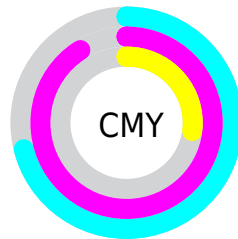
- Red (29%)
- Green (9%)
- Blue (73%)



- Red (29%)
- Yellow (9%)
- Blue (73%)



- Cyan (60%)
- Magenta (88%)
- Yellow (0%)
- Black (27%)



- Cyan (71%)
- Magenta (91%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283045563 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 4283045563 by changing the saturation by 10% instead.



4283045563



4283045563

4294967295



4280549535



4287122933



4278190212



4289095679



4278190186



4291068671



4278190929



4293107199



4278191417



4294949375



4278190626



4294956543



4278190088



4294963967



4278190080



4283045563



4283045563

■ 4282188731

■ 4283902395

■ 4282056891

■ 4284758971

■ 4285550267

■ 4286407099

■ 4287263931

■ 4288120507

■ 4288977339

■ 4289768635

■ 4290625211

Harmonies

Analogous

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



4278209500



4283045563



4288872571

Triad

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



4283045563



4286326272



4278213208

Complementary

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



4283045563



4287085334

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.



4278212608



4283045563



4282402816

Square

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



4283045563



4289069056



4278211584



4278213793

Rectangle

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



4283045563



4290117706



4278211584



4278213182

Sweetspot

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



4283045563



4291277810



4279667131



4284503162



4294638330



4286216826

Same Dimension

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



4283045563



4283171058



4288288443



4283979102



4281467038



4278845471

Inverse Universe

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



4290451079



4294049958



4281842454



4284372315



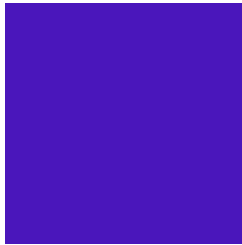
4288544876



4280221717

Previews

White Background



This preview shows how the Android color 4283045563 looks on a white background.

Color Contrast Check

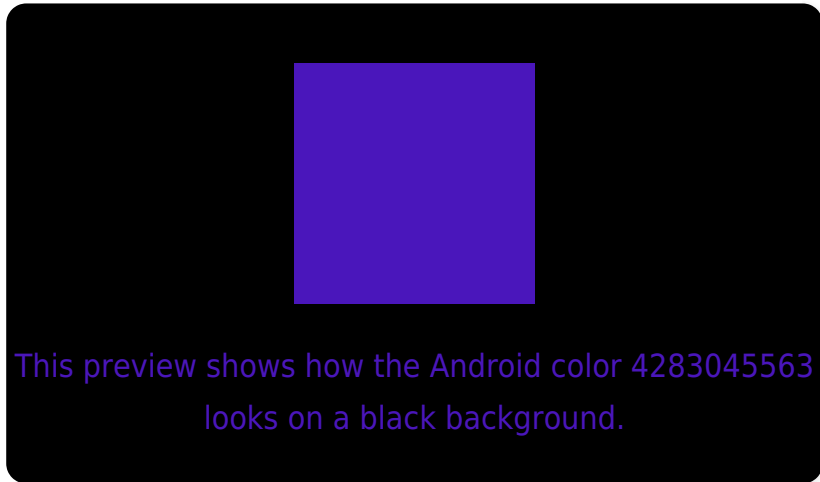
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283045563 Background



This preview shows how black text looks on a background with the Android color 4283045563.



This preview shows how white text looks on a background with the Android color 4283045563.

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
4283045563

Protanopia
4278207114

Deuteranopia
4278208117

Trichromacy



Original Color

4283045563



Protanomaly

4279972508



Deuteranomaly

4279973262



Tritanomaly

4280825976

Monochromacy



Original Color

4283045563



Achromatopsia

4281874488



Achromatomaly

4282330216

CSS Examples

Text

The CSS property to change the color of the text to Android 4283045563 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, 22, 187)` looks like.

```
.text, #text, p{  
    color:rgb(74, 22, 187)  
}
```

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, 22, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 22, 187) }
```

Border

The CSS property to change the border of an element to Android 4283045563 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, 22, 187) }
```

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

```
.border{ border-color:rgb(74, 22, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 22, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 22, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 22, 187);  
box-shadow:4px 4px 4px 4px rgb(74, 22,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4283045563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 22, 187) }
```

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

```
.background{ background-color: rgb(74, 22,  
187) }
```

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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