

Converting Colors

Android(4285476502)

Have a look what the booklet for
Android(4285476502) contains.

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Color

Android(4285476502)

Conversions

Conversions Part 1

Format	Color
Hex	6F2E96
RGB	111, 46, 150
RGB Percent	44%, 18%, 59%
CMY	0.5647, 0.8196, 0.4118
CMYK	0.26, 0.69, 0.00, 0.41
HSL	278°, 53%, 38%
HSV	278°, 69%, 59%
XYZ	13.0376, 7.5355, 29.6215
YIQ	77.2910, 5.3560, 46.1240

Conversions

Conversions Part 2

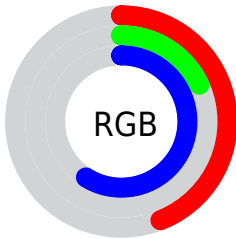
Format	Color
R _Y B	111, 46, 150
Decimal	7286422
CIE Lab	33.00, 46.67, -45.12
CIE LCh	33, 64.914, 315.972
Yxy	7.5355, 0.2597, 0.1501
Android (android.graphics.Color)	4285476502 (0xFF6F2E96)
YUV	77.2910, 35.8455, 29.5628
Hunter-Lab	27.4509, 36.7380, -44.7626

Details

The Android color **4285476502** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4283799086**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4289094093**, and **4281991266** is the 20% darker color. If you saturate the color by 10%, you get **4285079446**, and if you desaturate by 10%, it is **4285873558**.

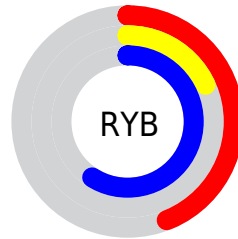
Distribution



Red (44%)

Green (18%)

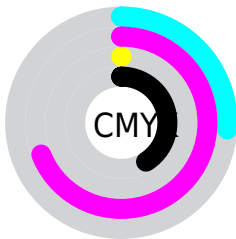
Blue (59%)



Red (44%)

Yellow (18%)

Blue (59%)

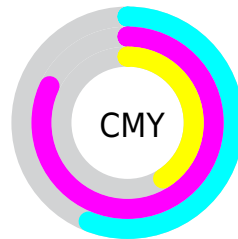


Cyan (26%)

Magenta (69%)

Yellow (0%)

Black (41%)



Cyan (56%)

Magenta (82%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285476502 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 4285476502 by changing the saturation by 10% instead.

 4285476502

 4285476502

4294967295

 4283700092

 4289094093

 4281991266

 4290935785

 4280352842

 4292843263

 4278190130

 4294750719

 4278190620

 4294954495

 4278190080

 4294961919

 4285476502

 4285476502

 4285079446

 4285873558

■ 4284747926

■ 4286205078

■ 4284350870

■ 4286602134

■ 4284350614

■ 4286999190

■ 4287330710

■ 4287727766

■ 4288059286

■ 4288456342

■ 4288853398

Harmonies

Analogous

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



4278209458



4285476502



4288282728

Triad

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



4285476502



4285743616



4278215273

Complementary

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



4285476502



4283799086

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.



4278214963



4285476502



4282864640

Square

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



4285476502



4287898624



4278213888



4278215063

Rectangle

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



4285476502



4288938054



4278213888



4278215255

Sweetspot

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



4285476502



4289960386



4281226902



4283976033



4292927712



4284572001

Same Dimension

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



4285476502



4286915010



4288032394



4282860362



4283826314



4278583306

Inverse Universe

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



4288032341



4290912605



4281243194



4283056965



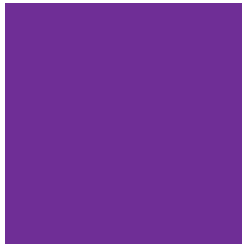
4287234100



4278845444

Previews

White Background



This preview shows how the Android color 4285476502 looks on a white background.

Color Contrast Check

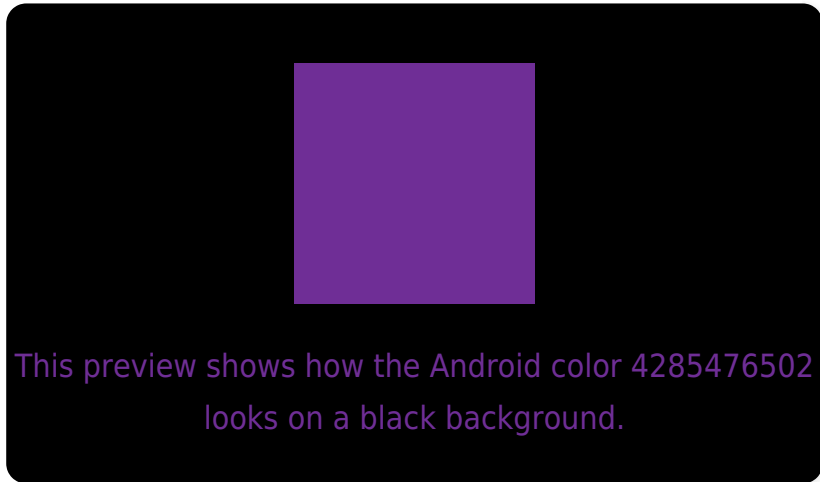
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285476502 Background



This preview shows how black text looks on a background with the Android color 4285476502.

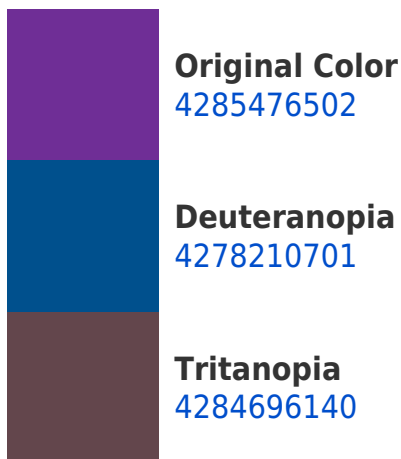


This preview shows how white text looks on a background with the Android color 4285476502.

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



Trichromacy



Original Color
4285476502

Deuteranomaly
4280829072

Tritanomaly
4284956007

Monochromacy



Original Color
4285476502

Achromatopsia
4283256141

Achromatomaly
4284039784

CSS Examples

Text

The CSS property to change the color of the text to Android 4285476502 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(111, 46, 150)` looks like.

```
.text, #text, p{  
    color:rgb(111, 46, 150)  
}
```

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(111, 46, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 46, 150) }
```

Border

The CSS property to change the border of an element to Android 4285476502 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(111, 46, 150) }
```

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

```
.border{ border-color:rgb(111, 46, 150) }
```

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

Here you see how a box with a 4 pixel rgb(111, 46, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 46, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 46, 150);  
box-shadow:4px 4px 4px 4px rgb(111, 46,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4285476502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 46, 150) }
```

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

```
.background{ background-color: rgb(111, 46,  
150) }
```

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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