

Converting Colors

Android(4282525911)

Have a look what the booklet for
Android(4282525911) contains.

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Color

Android(4282525911)

Conversions

Conversions Part 1

Format	Color
Hex	4228D7
RGB	66, 40, 215
RGB Percent	26%, 16%, 84%
CMY	0.7412, 0.8431, 0.1569
CMYK	0.69, 0.81, 0.00, 0.16
HSL	249°, 69%, 50%
HSV	249°, 81%, 84%
XYZ	15.2713, 7.5821, 64.9486
YIQ	67.7240, -40.6790, 59.9370

Conversions

Conversions Part 2

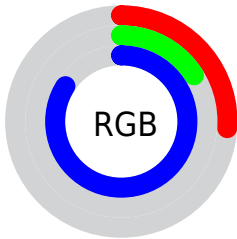
Format	Color
R _Y B	66, 40, 215
Decimal	4335831
CIE Lab	33.10, 60.20, -83.71
CIE LCh	33, 103.104, 305.721
Yxy	7.5821, 0.1739, 0.0864
Android (android.graphics.Color)	4282525911 (0xFF4228D7)
YUV	67.7240, 72.6071, -1.5119
Hunter-Lab	27.5357, 50.8088, -120.5728

Details

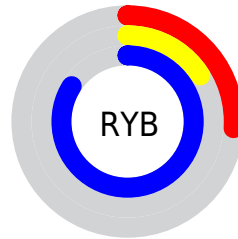
The Android color **4282525911** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **4290631464**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4286995455**, and **4278190239** is the 20% darker color. If you saturate the color by 10%, you get **4281340887**, and if you desaturate by 10%, it is **4283711191**.

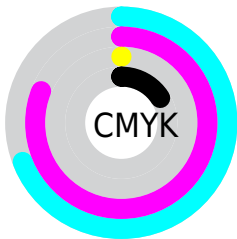
Distribution



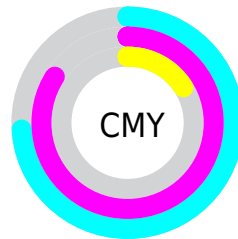
- Red (26%)
- Green (16%)
- Blue (84%)



- Red (26%)
- Yellow (16%)
- Blue (84%)



- Cyan (69%)
- Magenta (81%)
- Yellow (0%)
- Black (16%)



- Cyan (74%)
- Magenta (84%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282525911 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 4282525911 by changing the saturation by 10% instead.

 4282525911

 4282525911

4294967295

 4278586042

 4286995455

 4278190239

 4289099263

 4278190211

 4291137791

 4278190185

 4293176575

 4278192720

 4294952959

 4278191416

 4294960383

 4278190625

 4278190087

 4278190080

■ 4282525911

■ 4282525911

■ 4281340887

■ 4283711191

■ 4280287447

■ 4284961751

■ 4286147031

■ 4287332055

■ 4288582871

■ 4289767895

■ 4290953175

■ 4292138199

■ 4293389015

Harmonies

Analogous

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



4278213111



4282525911



4289855635

Triad

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



4282525911



4287768576



4278216796

Complementary

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



4282525911



4290631464

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.



4278215936



4282525911



4283584768

Square

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



4282525911



4290707456



4278214656



4278217390

Rectangle

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



4282525911



4291493982



4278214656



4278216512

Sweetspot

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



4282525911



4291543807



4280860887



4284504960



4278190080



4286611584

Same Dimension

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



4282525911



4280944127



4288096471



4284637291



4279828651



4278583339

Inverse Universe

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



4292290749



4294903258



4285060904



4285227114



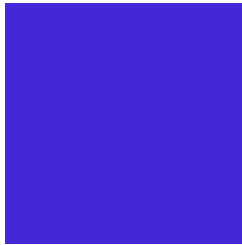
4289396881



4281008165

Previews

White Background



This preview shows how the Android color 4282525911 looks on a white background.

Color Contrast Check

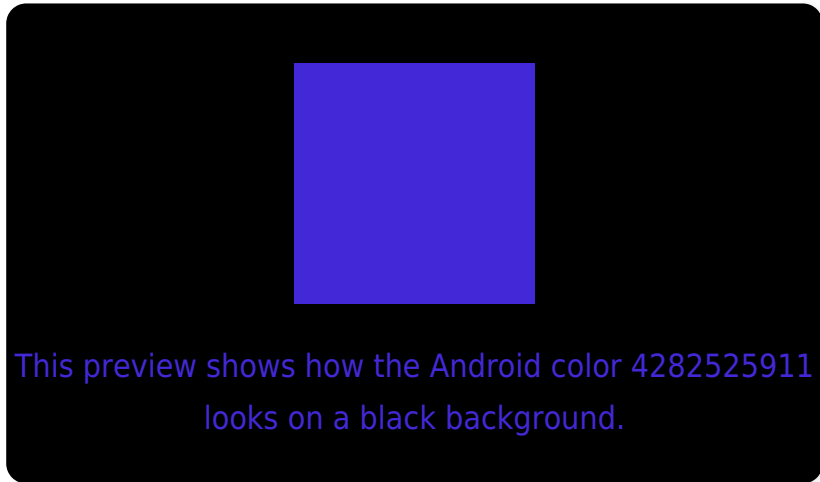
Large Text (above 18pt) WCAG AA ✓ Pass

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

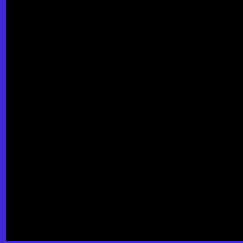
Any Text WCAG AA × Fail

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 4282525911 Background



This preview shows how black text looks on a background with the Android color 4282525911.



This preview shows how white text looks on a background with the Android color 4282525911.

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
4282525911

Protanopia
4278209437

Deuteranopia
4278210694

Trichromacy



Original Color
4282525911

Protanomaly
4279778994

Deuteranomaly
4279779747

Tritanomaly
4279780745

Monochromacy



Original Color
4282525911

Achromatopsia
4282664004

Achromatomaly
4282595961

CSS Examples

Text

The CSS property to change the color of the text to Android 4282525911 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(66, 40, 215)` looks like.

```
.text, #text, p{  
  color:rgb(66, 40, 215)  
}
```

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(66, 40, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 40, 215) }
```

Border

The CSS property to change the border of an element to Android 4282525911 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(66, 40, 215) }
```

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

```
.border{ border-color:rgb(66, 40, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 40, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 40, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 40, 215);  
box-shadow:4px 4px 4px 4px rgb(66, 40,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4282525911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 40, 215) }
```

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

```
.background{ background-color: rgb(66, 40,  
215) }
```

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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