

Converting Colors

Android(4286406066)

Have a look what the booklet for
Android(4286406066) contains.

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Color

Android(4286406066)

Conversions

Conversions Part 1

Format	Color
Hex	7D5DB2
RGB	125, 93, 178
RGB Percent	49%, 36%, 70%
CMY	0.5098, 0.6353, 0.3020
CMYK	0.30, 0.48, 0.00, 0.30
HSL	263°, 36%, 53%
HSV	263°, 48%, 70%
XYZ	20.4077, 15.4030, 44.0170
YIQ	112.2580, -8.2130, 33.2190

Conversions

Conversions Part 2

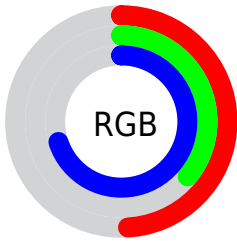
Format	Color
R_{YB}	125, 93, 178
Decimal	8215986
CIE _{Lab}	46.18, 31.38, -40.67
CIE _{LCh}	46, 51.371, 307.650
Yxy	15.4030, 0.2556, 0.1930
Android (android.graphics.Color)	4286406066 (0xFF7D5DB2)
YUV	112.2580, 32.4108, 11.1747
Hunter-Lab	39.2467, 24.1356, -39.0238

Details

The Android color `4286406066` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4287803997`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4290023658`, and `4282986109` is the 20% darker color. If you saturate the color by 10%, you get `4285680562`, and if you desaturate by 10%, it is `4287131570`.

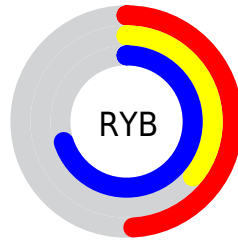
Distribution



Red (49%)

Green (36%)

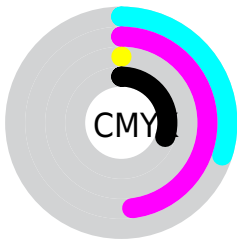
Blue (70%)



Red (49%)

Yellow (36%)

Blue (70%)

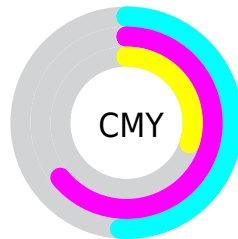


Cyan (30%)

Magenta (48%)

Yellow (0%)

Black (30%)



Cyan (51%)

Magenta (64%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286406066 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 4286406066 by changing the saturation by 10% instead.

 4286406066

 4286406066

4294967295

 4284695959

 4290023658

 4282986109

 4291865599

 4281276259

 4293773055

 4279435851

 4294959871

 4278190132

 4278190621

 4278190080

 4286406066

 4286406066

 4285680562

 4287131570

 4284955058

 4287857074

 4284229810

 4288582322

 4283504306


 4289307826

 4282778802

 4290033330

 4282581170

 4290824370

 4291549874

 4292275122

 4293000626

Harmonies

Analogous

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



4279463875



4286406066



4289284751

Triad

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



4286406066



4288438040



4278223480

Complementary

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



4286406066



4287803997

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.



4278222667



4286406066



4286148358

Square

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



4286406066



4290006331



4283136547



4278223009

Rectangle

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



4286406066



4290265971



4283136547



4278223209

Sweetspot

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



4286406066



4292135144



4284322738



4285096309



4294309365



4285887861

Same Dimension

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



4286406066



4288046312



4289158578



4283715673



4281991321



4278845466

Inverse Universe

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



4289879442



4293420214



4285051485



4284043350



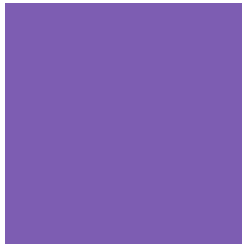
4288217183



4279894032

Previews

White Background



This preview shows how the Android color 4286406066 looks on a white background.

Color Contrast Check

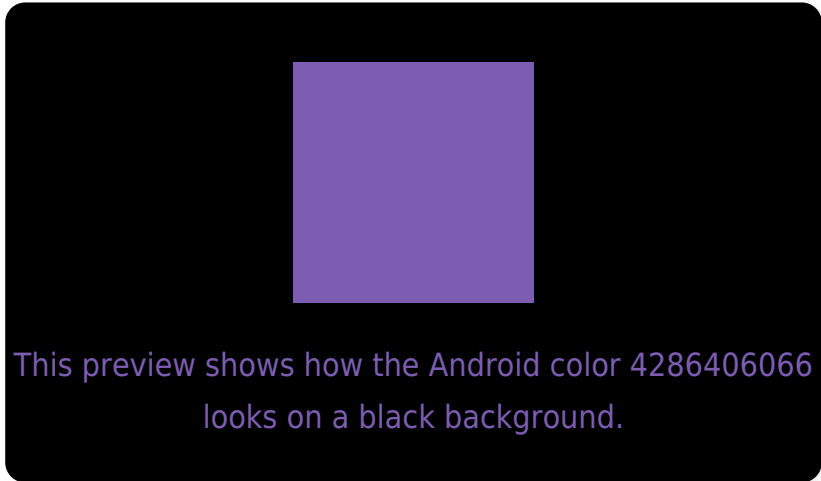
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286406066 Background



This preview shows how black text looks on a background with the Android color 4286406066.




This preview shows how white text looks on a background with the Android color 4286406066.

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





Tritanopia
4285623412

Trichromacy



Original Color
4286406066

Protanomaly
4284180154

Deuteranomaly
4284246191

Tritanomaly
4285884299

Monochromacy



Original Color
4286406066

Achromatopsia
4285558896

Achromatomaly
4285884808

CSS Examples

Text

The CSS property to change the color of the text to Android 4286406066 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(125, 93, 178)` looks like.

```
.text, #text, p{  
    color:rgb(125, 93, 178)  
}
```

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(125, 93, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 93, 178) }
```

Border

The CSS property to change the border of an element to Android 4286406066 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(125, 93, 178) }
```

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

```
.border{ border-color:rgb(125, 93, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 93, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 93, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 93, 178);  
box-shadow:4px 4px 4px 4px rgb(125, 93,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4286406066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 93, 178) }
```

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

```
.background{ background-color: rgb(125, 93,  
178) }
```

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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