

Converting Colors

Android(4280705926)

Have a look what the booklet for
Android(4280705926) contains.

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Color

Android(4280705926)

Conversions

Conversions Part 1

Format	Color
Hex	266386
RGB	38, 99, 134
RGB Percent	15%, 39%, 53%
CMY	0.8510, 0.6118, 0.4745
CMYK	0.72, 0.26, 0.00, 0.47
HSL	202°, 56%, 34%
HSV	202°, 72%, 53%
XYZ	9.5642, 11.0570, 24.1844
YIQ	84.7510, -47.5910, -2.0470

Conversions

Conversions Part 2

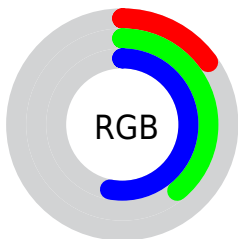
Format	Color
RYB	38, 75, 134
Decimal	2515846
CIELab	39.68, -7.42, -25.13
CIElCh	40, 26.201, 253.547
Yxy	11.0570, 0.2135, 0.2468
Android (android.graphics.Color)	4280705926 (0xFF266386)
YUV	84.7510, 24.2798, -41.0006
Hunter-Lab	33.2520, -6.8493, -19.8455




Details

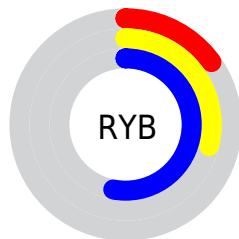
The Android color `4280705926` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4286990630`, and the grayscale version is `4283782485`.




A 20% lighter version of the original color is `4284454587`, and `4278203732` is the 20% darker color. If you saturate the color by 10%, you get `4279852678`, and if you desaturate by 10%, it is `4281559174`.

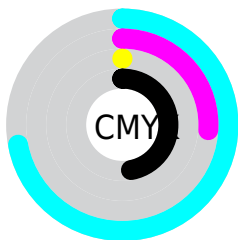
Distribution







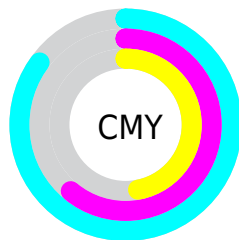
-  Red (15%)
-  Green (39%)
-  Blue (53%)






-  Red (15%)
-  Yellow (29%)
-  Blue (53%)



-  Cyan (72%)
-  Magenta (26%)
-  Yellow (0%)
-  Black (47%)



-  Cyan (85%)
-  Magenta (61%)
-  Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280705926 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 4280705926 by changing the saturation by 10% instead.



4280705926



4280705926

4294967295



4278209389



4284454587



4278203732



4286296279



4278198333



4288138484



4278190887



4289980671



4278190353



4291821567



4278190080



4293787647



4280705926



4280705926



4279852678



4281559174

■ 4278933894

■ 4282477958

■ 4278211974

■ 4283331206

■ 4284249990

■ 4285102982

■ 4285956230

■ 4286875014

■ 4287728262

■ 4288647046

Harmonies

Analogous

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



4278216570



4280705926



4283325575

Triad

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



4280705926



4287057236



4283065662

Complementary

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



4280705926



4286990630

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.



4284636979



4280705926



4286796097

Square

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



4280705926



4286598762



4285880373



4281231441

Rectangle

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



4280705926



4284700545



4285880373



4283589433

Sweetspot

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



4280705926



4287209645



4280714824



4282470231



4292269782



4283914071

Same Dimension

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



4280705926



4279793581



4280693894



4282138690



4278211458



4278190595

Inverse Universe

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



4286981731



4289534071



4287002662



4282530880



4286709843



4278386690

Previews

White Background



This preview shows how the Android color 4280705926 looks on a white background.

Color Contrast Check

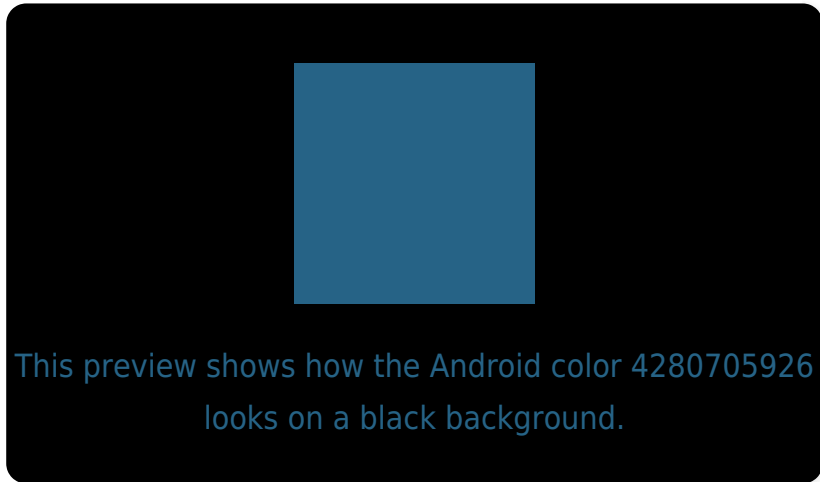
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280705926 Background



This preview shows how black text looks on a background with the Android color 4280705926.



This preview shows how white text looks on a background with the Android color 4280705926.

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
4280705926

Protanopia
4283587712

Deuteranopia
4283194504

Trichromacy



Original Color
4280705926

Protanomaly
4282539906

Deuteranomaly
4282277767

Tritanomaly
4279920248

Monochromacy



Original Color
4280705926

Achromatopsia
4283782485

Achromatomaly
4282669671

CSS Examples

Text

The CSS property to change the color of the text to Android 4280705926 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(38, 99, 134)` looks like.

```
.text, #text, p{  
    color:rgb(38, 99, 134)  
}
```

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(38, 99, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 99, 134) }
```

Border

The CSS property to change the border of an element to Android 4280705926 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(38, 99, 134) }
```

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

```
.border{ border-color:rgb(38, 99, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 99, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 99, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 99, 134);  
box-shadow:4px 4px 4px 4px rgb(38, 99,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4280705926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 99, 134) }
```

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

```
.background{ background-color: rgb(38, 99,  
134) }
```

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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