

Converting Colors

Android(4280166526)

Have a look what the booklet for
Android(4280166526) contains.

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Color

Android(4280166526)

Conversions

Conversions Part 1

Format	Color
Hex	1E287E
RGB	30, 40, 126
RGB Percent	12%, 16%, 49%
CMY	0.8824, 0.8431, 0.5059
CMYK	0.76, 0.68, 0.00, 0.51
HSL	234°, 62%, 31%
HSV	234°, 76%, 49%
XYZ	5.0601, 3.3000, 20.1089
YIQ	46.8140, -33.5660, 24.6260

Conversions

Conversions Part 2

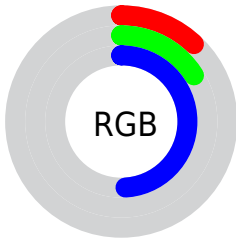
Format	Color
R_{YB}	30, 39, 126
Decimal	1976446
CIE _{Lab}	21.21, 27.72, -49.74
CIE _{LCh}	21, 56.946, 299.127
Yxy	3.3000, 0.1777, 0.1159
Android (android.graphics.Color)	4280166526 (0xFF1E287E)
YUV	46.8140, 39.0387, -14.7459
Hunter-Lab	18.1658, 17.9313, -52.9160




Details

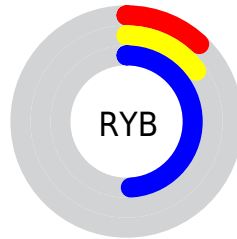
The Android color **4280166526** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4286477342**, and the grayscale version is **4281216558**.




A 20% lighter version of the original color is **4284110260**, and **4278190156** is the 20% darker color. If you saturate the color by 10%, you get **4279311742**, and if you desaturate by 10%, it is **4281021310**.

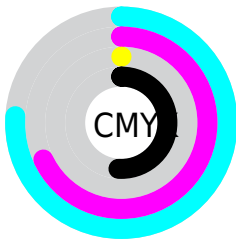
Distribution







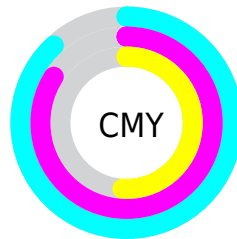
-  Red (12%)
-  Green (16%)
-  Blue (49%)






-  Red (12%)
-  Yellow (15%)
-  Blue (49%)



-  Cyan (76%)
-  Magenta (68%)
-  Yellow (0%)
-  Black (51%)



-  Cyan (88%)
-  Magenta (84%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280166526 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 4280166526 by changing the saturation by 10% instead.

■ 4280166526

■ 4280166526

4294967295

■ 4278195300

■ 4284110260

■ 4278190156

■ 4285951696

■ 4278191156

■ 4287793132

■ 4278190622

■ 4289634815

■ 4278190080

■ 4291542271

■ 4293449983

■ 4294964735

■ 4280166526

■ 4280166526

■ 4279311742

■ 4281021310

■ 4278522238

■ 4281810814

■ 4278193534

■ 4282665598

■ 4283454846

■ 4284309630

■ 4285164670

■ 4285953918

■ 4286808702

■ 4287598206

Harmonies

Analogous

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



4278205065



4280166526



4284547167

Triad

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



4280166526



4284488704



4278207025

Complementary

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



4280166526



4286477342

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.



4278206464



4280166526



4282462464

Square

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



4280166526



4285792268



4279516160



4278207323

Rectangle

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



4280166526



4285726788



4279516160



4278207010

Sweetspot

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



4280166526



4286481059



4280188531



4282072402



4291940817



4283585106

Same Dimension

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



4280166526



4279180963



4282588798



4281940544



4278193536



4278190080

Inverse Universe

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



4286455336



4288876318



4284055070



4282399034



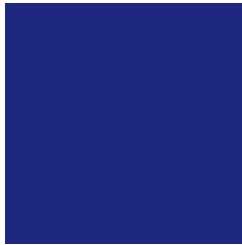
4286578701



4278190080

Previews

White Background



This preview shows how the Android color 4280166526 looks on a white background.

Color Contrast Check

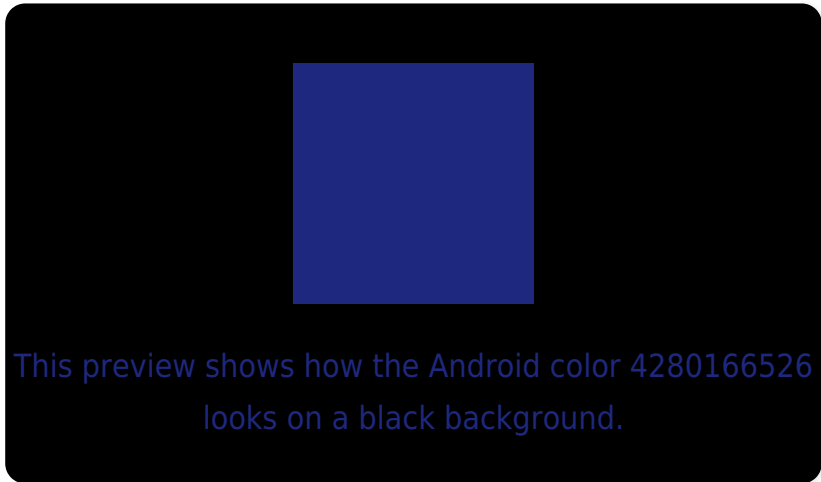
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280166526 Background



This preview shows how black text looks on a background with the Android color 4280166526.



This preview shows how white text looks on a background with the Android color 4280166526.

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

4280166526

Protanopia

4278202728

Tritanopia

4278204732

Trichromacy



Original Color
4280166526

Protanomaly
4278922864

Tritanomaly
4278924116

Monochromacy



Original Color
4280166526

Achromatopsia
4281282351

Achromatomaly
4280888396

CSS Examples

Text

The CSS property to change the color of the text to Android 4280166526 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(30, 40, 126)` looks like.

```
.text, #text, p{  
    color:rgb(30, 40, 126)  
}
```

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(30, 40, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 40, 126) }
```

Border

The CSS property to change the border of an element to Android 4280166526 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(30, 40, 126) }
```

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

```
.border{ border-color:rgb(30, 40, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 40, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 40, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 40, 126);  
box-shadow:4px 4px 4px 4px rgb(30, 40,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4280166526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 40, 126) }
```

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

```
.background{ background-color: rgb(30, 40,  
126) }
```

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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