

Converting Colors

Android(4281152376)

Have a look what the booklet for
Android(4281152376) contains.

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Color

Android(4281152376)

Conversions

Conversions Part 1

Format	Color
Hex	2D3378
RGB	45, 51, 120
RGB Percent	18%, 20%, 47%
CMY	0.8235, 0.8000, 0.5294
CMYK	0.62, 0.58, 0.00, 0.53
HSL	235°, 45%, 32%
HSV	235°, 62%, 47%
XYZ	5.6562, 4.2816, 18.2976
YIQ	57.0720, -25.7250, 20.1870

Conversions

Conversions Part 2

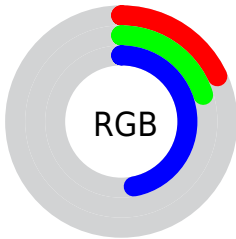
Format	Color
R _Y B	45, 51, 120
Decimal	2962296
CIE Lab	24.58, 20.29, -40.40
CIE LCh	25, 45.208, 296.666
Yxy	4.2816, 0.2003, 0.1516
Android (android.graphics.Color)	4281152376 (0xFF2D3378)
YUV	57.0720, 31.0235, -10.5871
Hunter-Lab	20.6920, 12.5820, -37.9447




Details

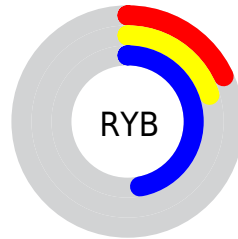
The Android color **4281152376** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4286083629**, and the grayscale version is **4281940281**.


A 20% lighter version of the original color is **4284703149**, and **4278192199** is the 20% darker color. If you saturate the color by 10%, you get **4280363128**, and if you desaturate by 10%, it is **4281941624**.

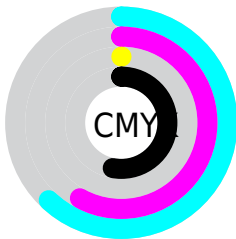
Distribution







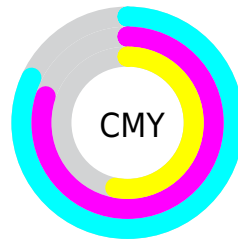
-  Red (18%)
-  Green (20%)
-  Blue (47%)






-  Red (18%)
-  Yellow (20%)
-  Blue (47%)



-  Cyan (62%)
-  Magenta (58%)
-  Yellow (0%)
-  Black (53%)



-  Cyan (82%)
-  Magenta (80%)
-  Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281152376 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 4281152376 by changing the saturation by 10% instead.

■ 4281152376

■ 4281152376

4294967295

■ 4278984287

■ 4284703149

■ 4278192199

■ 4286413513

■ 4278191152

■ 4288255205

■ 4278190362

■ 4290096895

■ 4278190080

■ 4291939071

■ 4293846783

■ 4281152376

■ 4281152376

■ 4280363128

■ 4281941624

■ 4279573880

■ 4282730872

■ 4278784632

■ 4283520120

■ 4278192760

■ 4284309368

■ 4285098616

■ 4285887864

■ 4286677112

■ 4287466360

■ 4288255608

Harmonies

Analogous

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



4278206591



4281152376



4284424288

Triad

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



4281152376



4284819712



4278208821

Complementary

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



4281152376



4286083629

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.



4278208017



4281152376



4283185152

Square

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



4281152376



4285732126



4281024768



4278208856

Rectangle

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



4281152376



4285403723



4281024768



4278208553

Sweetspot

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



4281152376



4286480540



4281170034



4282203727



4291809231



4283387727

Same Dimension

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



4281152376



4280758428



4283182456



4281808957



4278192765



4278195452

Inverse Universe

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



4286065971



4288423728



4284053549



4282201912



4286382090



4294705172

Previews

White Background



This preview shows how the Android color 4281152376 looks on a white background.

Color Contrast Check

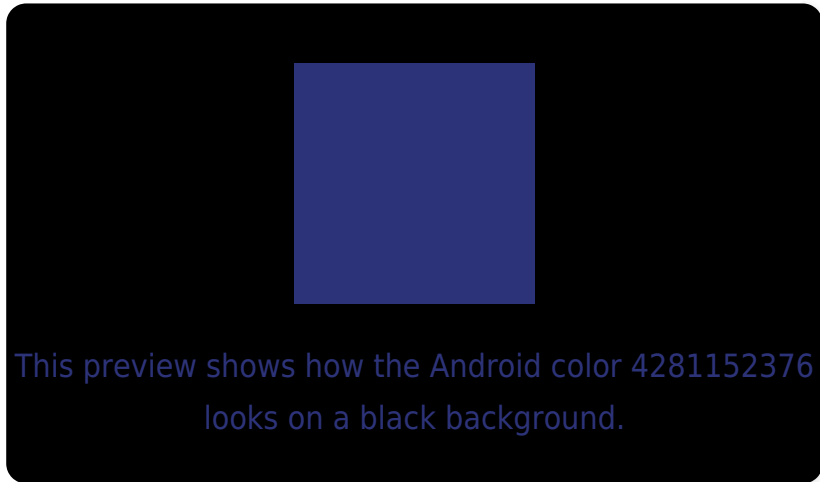
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281152376 Background



This preview shows how black text looks on a background with the Android color 4281152376.



This preview shows how white text looks on a background with the Android color 4281152376.

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
4281152376

Protanopia
4278204536

Deuteranopia
4278205544

Trichromacy



Original Color

4281152376

Protanomaly

4279252600

Deuteranomaly

4279253358

Tritanomaly

4279974744

Monochromacy



Original Color

4281152376

Achromatopsia

4281940281

Achromatomaly

4281677648

CSS Examples

Text

The CSS property to change the color of the text to Android 4281152376 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(45, 51, 120)` looks like.

```
.text, #text, p{  
    color:rgb(45, 51, 120)  
}
```

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(45, 51, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 51, 120) }
```

Border

The CSS property to change the border of an element to Android 4281152376 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(45, 51, 120) }
```

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

```
.border{ border-color:rgb(45, 51, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 51, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 51, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 51, 120);  
box-shadow:4px 4px 4px 4px rgb(45, 51,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4281152376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 51, 120) }
```

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

```
.background{ background-color: rgb(45, 51,  
120) }
```

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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