

Converting Colors

Android(4281221227)

Have a look what the booklet for
Android(4281221227) contains.

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Color

Android(4281221227)

Conversions

Conversions Part 1

Format	Color
Hex	2E406B
RGB	46, 64, 107
RGB Percent	18%, 25%, 42%
CMY	0.8196, 0.7490, 0.5804
CMYK	0.57, 0.40, 0.00, 0.58
HSL	222°, 40%, 30%
HSV	222°, 57%, 42%
XYZ	5.6140, 5.3092, 14.6388
YIQ	63.5200, -24.5310, 9.5570

Conversions

Conversions Part 2

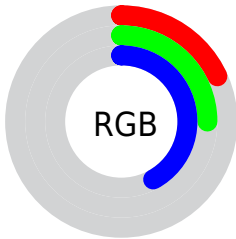
Format	Color
R_{YB}	46, 60, 107
Decimal	3031147
CIE _{Lab}	27.60, 6.80, -27.29
CIE _{LCh}	28, 28.123, 283.990
Yxy	5.3092, 0.2196, 0.2077
Android (android.graphics.Color)	4281221227 (0xFF2E406B)
YUV	63.5200, 21.4356, -15.3650
Hunter-Lab	23.0416, 3.1675, -21.5389

Details

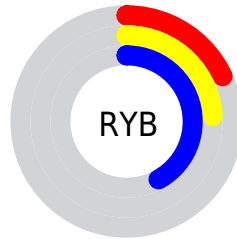
The Android color `4281221227` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4285225262`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4284575647`, and `4278195771` is the 20% darker color. If you saturate the color by 10%, you get `4280498283`, and if you desaturate by 10%, it is `4281944171`.

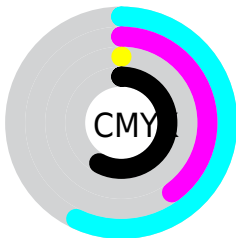
Distribution



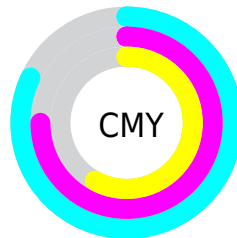
- Red (18%)
- Green (25%)
- Blue (42%)



- Red (18%)
- Yellow (24%)
- Blue (42%)



- Cyan (57%)
- Magenta (40%)
- Yellow (0%)
- Black (58%)



- Cyan (82%)
- Magenta (75%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281221227 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 4281221227 by changing the saturation by 10% instead.

■ 4281221227

■ 4281221227

4294967295

■ 4279446099

■ 4284575647

■ 4278195771

■ 4286286266

■ 4278190629

■ 4287996886

■ 4278190350

■ 4289838834

■ 4278190080

■ 4291681023

■ 4293523199

■ 4281221227

■ 4281221227

■ 4280498283

■ 4281944171

■ 4279841131

■ 4282601323

■ 4279118187

■ 4283324267

■ 4278395499

■ 4284046955

■ 4278198379

■ 4284769899

■ 4285427051

■ 4286149995

■ 4286872683

■ 4287530091

Harmonies

Analogous

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



4278208362



4281221227



4283447136

Triad

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



4281221227



4284822564



4278274869

Complementary

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



4281221227



4285225262

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.



4281092129



4281221227



4283907095

Square

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



4281221227



4285083448



4282663701



4278209611

Rectangle

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



4281221227



4284363348



4282663701



4279585325

Sweetspot

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



4281221227



4285823884



4281232217



4281941319



4291282887



4282861383

Same Dimension

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



4281221227



4281158028



4282003051



4281348662



4278199157



4278208757

Inverse Universe

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



4285214272



4287376713



4284443438



4281741362



4285857827



4294246472

Previews

White Background



This preview shows how the Android color 4281221227 looks on a white background.

Color Contrast Check

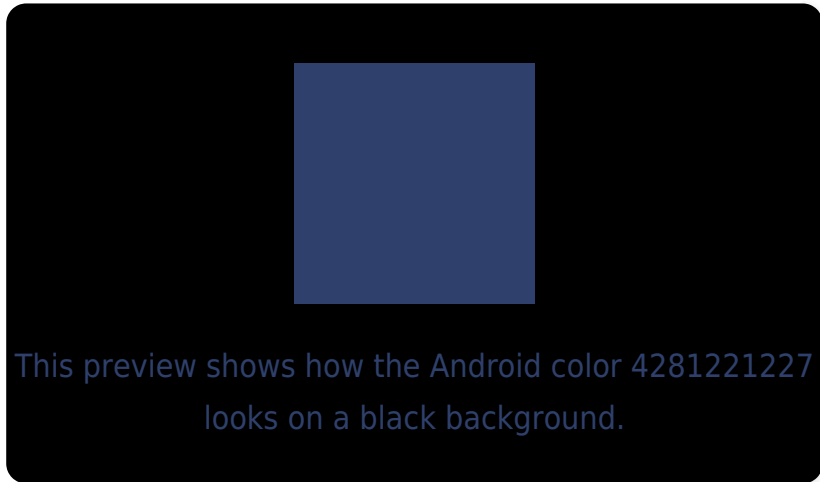
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281221227 Background



This preview shows how black text looks on a background with the Android color 4281221227.

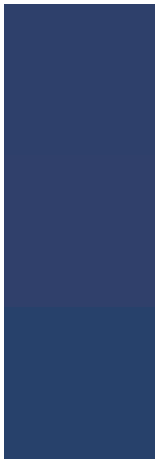


This preview shows how white text looks on a background with the Android color 4281221227.

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
4281221227

Protanopia
4281352299

Deuteranopia
4280762731

Trichromacy



Original Color

4281221227

Protanomaly

4281286763

Deuteranomaly

4280959339

Tritanomaly

4280697943

Monochromacy



Original Color

4281221227

Achromatopsia

4282400832

Achromatomaly

4281942096

CSS Examples

Text

The CSS property to change the color of the text to Android 4281221227 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(46, 64, 107)` looks like.

```
.text, #text, p{  
    color:rgb(46, 64, 107)  
}
```

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(46, 64, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 64, 107) }
```

Border

The CSS property to change the border of an element to Android 4281221227 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(46, 64, 107) }
```

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

```
.border{ border-color:rgb(46, 64, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 64, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 64, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 64, 107);  
box-shadow:4px 4px 4px 4px rgb(46, 64,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4281221227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 64, 107) }
```

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

```
.background{ background-color: rgb(46, 64,  
107) }
```

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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