

Converting Colors

Android(4281220456)

Have a look what the booklet for
Android(4281220456) contains.

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Color

Android(4281220456)

Conversions

Conversions Part 1

Format	Color
Hex	2E3D68
RGB	46, 61, 104
RGB Percent	18%, 24%, 41%
CMY	0.8196, 0.7608, 0.5922
CMYK	0.56, 0.41, 0.00, 0.59
HSL	224°, 39%, 29%
HSV	224°, 56%, 41%
XYZ	5.2941, 4.9178, 13.7669
YIQ	61.4170, -22.7430, 10.1930

Conversions

Conversions Part 2

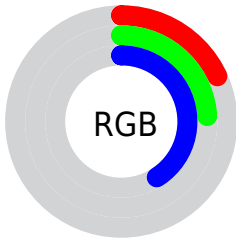
Format	Color
RYB	46, 58, 104
Decimal	3030376
CIELab	26.50, 7.76, -27.11
CIELCh	26, 28.197, 285.984
Yxy	4.9178, 0.2208, 0.2051
Android (android.graphics.Color)	4281220456 (0xFF2E3D68)
YUV	61.4170, 20.9934, -13.5207
Hunter-Lab	22.1761, 3.8054, -21.2838

Details

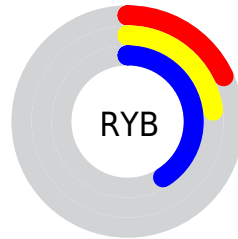
The Android color **4281220456** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285028654**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284509339**, and **4278195000** is the 20% darker color. If you saturate the color by 10%, you get **4280563048**, and if you desaturate by 10%, it is **4281877864**.

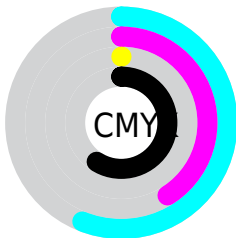
Distribution



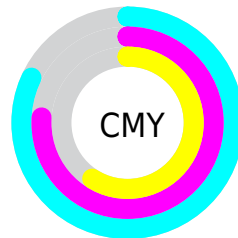
- Red (18%)
- Green (24%)
- Blue (41%)



- Red (18%)
- Yellow (23%)
- Blue (41%)



- Cyan (56%)
- Magenta (41%)
- Yellow (0%)
- Black (59%)



- Cyan (82%)
- Magenta (76%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281220456 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 4281220456 by changing the saturation by 10% instead.

■ 4281220456

■ 4281220456

4294967295

■ 4279510864

■ 4284509339

■ 4278195000

■ 4286219702

■ 4278190627

■ 4287995858

■ 4278190089

■ 4289772271

■ 4278190080

■ 4291614463

■ 4293522175

■ 4281220456

■ 4281220456

■ 4280563048

■ 4281877864

■ 4279840360

■ 4282600552

■ 4279182952

■ 4283257960

■ 4278460008

■ 4283980904

■ 4278197096

■ 4284638312

■ 4285295464

■ 4286018408

■ 4286675816

■ 4287398504

Harmonies

Analogous

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



4278207592



4281220456



4283380829

Triad

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



4281220456



4284559905



4278208820

Complementary

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



4281220456



4285028654

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.



4280763935



4281220456



4283644436

Square

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



4281220456



4284951604



4282401043



4278208842

Rectangle

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



4281220456



4284231505



4282401043



4279126060

Sweetspot

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



4281220456



4285560455



4281231449



4281809733



4291085508



4282729797

Same Dimension

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



4281220456



4281156743



4282134120



4281216819



4278197875



4278206450

Inverse Universe

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



4285017661



4287049028



4284114990



4281544239



4285726750



4294049855

Previews

White Background



This preview shows how the Android color 4281220456 looks on a white background.

Color Contrast Check

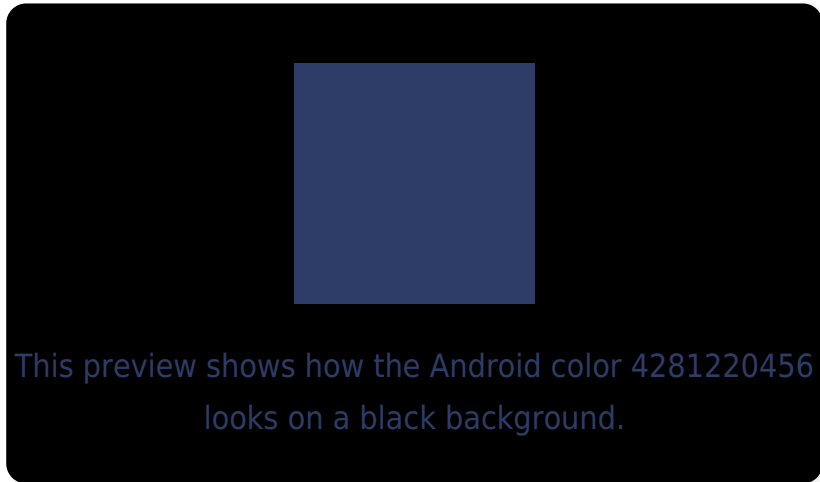
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281220456 Background



This preview shows how black text looks on a background with the Android color 4281220456.



This preview shows how white text looks on a background with the Android color 4281220456.

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

4281220456

Protanopia

4281154920

Deuteranopia

4280565608

Trichromacy



Original Color

4281220456

Protanomaly

4281154920

Deuteranomaly

4280827496

Tritanomaly

4280697172

Monochromacy



Original Color

4281220456

Achromatopsia

4282203453

Achromatomaly

4281875789

CSS Examples

Text

The CSS property to change the color of the text to Android 4281220456 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, 61, 104)` looks like.

```
.text, #text, p{  
    color:rgb(46, 61, 104)  
}
```

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, 61, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 61, 104) }
```

Border

The CSS property to change the border of an element to Android 4281220456 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, 61, 104) }
```

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

```
.border{ border-color:rgb(46, 61, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 61, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 61, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 61, 104);  
box-shadow:4px 4px 4px 4px rgb(46, 61,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4281220456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 61, 104) }
```

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

```
.background{ background-color: rgb(46, 61,  
104) }
```

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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