

Converting Colors

Android(4281229462)

Have a look what the booklet for
Android(4281229462) contains.

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Color

Android(4281229462)

Conversions

Conversions Part 1

Format	Color
Hex	2E6096
RGB	46, 96, 150
RGB Percent	18%, 38%, 59%
CMY	0.8196, 0.6235, 0.4118
CMYK	0.69, 0.36, 0.00, 0.41
HSL	211°, 53%, 38%
HSV	211°, 69%, 59%
XYZ	10.8146, 11.1486, 30.4361
YIQ	87.2060, -47.1340, 6.1940

Conversions

Conversions Part 2

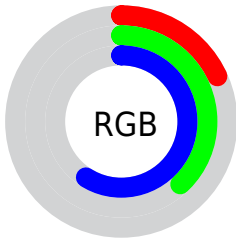
Format	Color
R_{YB}	46, 80, 150
Decimal	3039382
CIE _{Lab}	39.83, 1.64, -34.51
CIE _{LCh}	40, 34.550, 272.722
Yxy	11.1486, 0.2064, 0.2128
Android (android.graphics.Color)	4281229462 (0xFF2E6096)
YUV	87.2060, 30.9574, -36.1377
Hunter-Lab	33.3895, -0.6169, -30.6729

Details

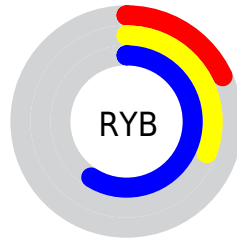
The Android color `4281229462` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288046126`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4285043405`, and `4278202979` is the 20% darker color. If you saturate the color by 10%, you get `4280244374`, and if you desaturate by 10%, it is `4282214550`.

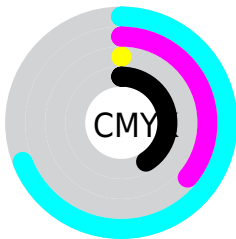
Distribution



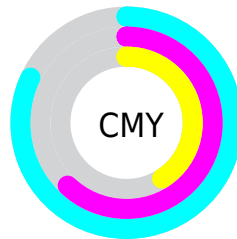
- Red (18%)
- Green (38%)
- Blue (59%)



- Red (18%)
- Yellow (31%)
- Blue (59%)



- Cyan (69%)
- Magenta (36%)
- Yellow (0%)
- Black (41%)



- Cyan (82%)
- Magenta (62%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281229462 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 4281229462 by changing the saturation by 10% instead.



4281229462



4281229462

4294967295



4278339964



4285043405



4278202979



4286885353



4278197834



4288727295



4278191156



4290569471



4278190622



4292476927



4278190080



4294443007



4281229462



4281229462



4280244374



4282214550

■ 4279259286

■ 4283199638

■ 4278274454

■ 4284184470

■ 4278208662

■ 4285169558

■ 4286154646

■ 4287139734

■ 4288124822

■ 4289109654

■ 4290094742

Harmonies

Analogous

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



4278216591



4281229462



4284700045

Triad

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



4281229462



4287646017



4280838723

Complementary

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



4281229462



4288046126

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.



4283393324



4281229462



4286796588

Square

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



4281229462



4287710812



4285291811



4278217824

Rectangle

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



4281229462



4286205568



4285291811



4281821498

Sweetspot

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



4281229462



4288261570



4281243236



4282995809



4292927712



4284572001

Same Dimension

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



4281229462



4280381122



4281347734



4282598986



4278207114



4278191370

Inverse Universe

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



4288032352



4290912622



4287927854



4283056966



4287234114



4278845445

Previews

White Background



This preview shows how the Android color 4281229462 looks on a white background.

Color Contrast Check

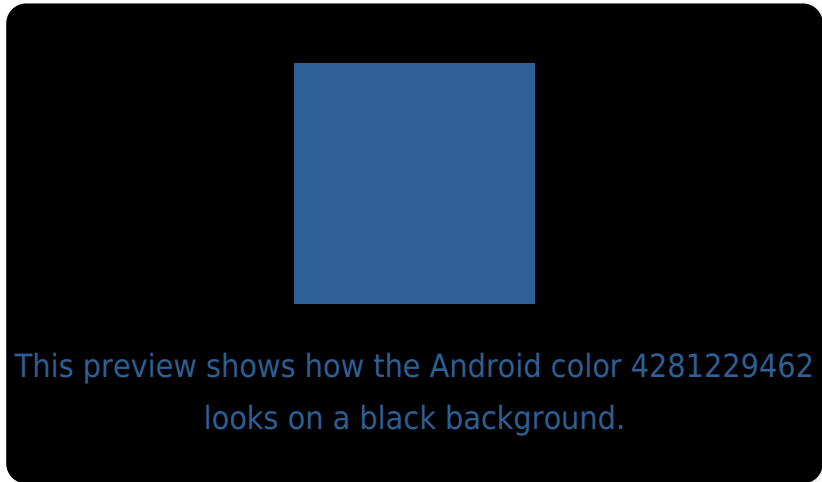
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281229462 Background



This preview shows how black text looks on a background with the Android color 4281229462.



This preview shows how white text looks on a background with the Android color 4281229462.

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

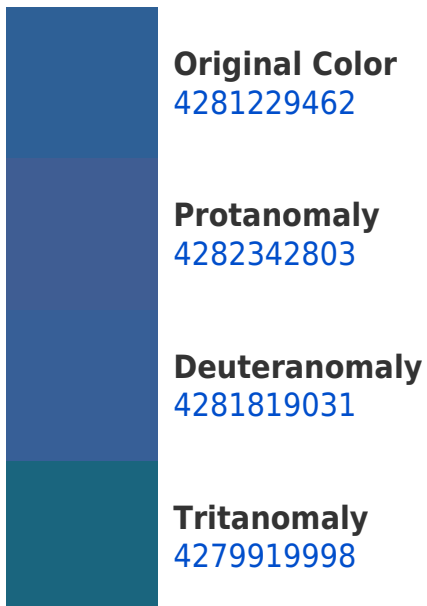


Original Color
4281229462

Protanopia
4282997906

Deuteranopia
4282146455

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4281229462 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, 96, 150)` looks like.

```
.text, #text, p{  
    color:rgb(46, 96, 150)  
}
```

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, 96, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 96, 150) }
```

Border

The CSS property to change the border of an element to Android 4281229462 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, 96, 150) }
```

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

```
.border{ border-color:rgb(46, 96, 150) }
```

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

Here you see how a box with a 4 pixel rgb(46, 96, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 96, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 96, 150);  
box-shadow:4px 4px 4px 4px rgb(46, 96,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4281229462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 96, 150) }
```

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

```
.background{ background-color: rgb(46, 96,  
150) }
```

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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