

Converting Colors

Android(4282875030)

Have a look what the booklet for
Android(4282875030) contains.

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Color

Android(4282875030)

Conversions

Conversions Part 1

Format	Color
Hex	477C96
RGB	71, 124, 150
RGB Percent	28%, 49%, 59%
CMY	0.7216, 0.5137, 0.4118
CMYK	0.53, 0.17, 0.00, 0.41
HSL	200°, 36%, 43%
HSV	200°, 53%, 59%
XYZ	15.3112, 17.9569, 31.5132
YIQ	111.1170, -39.9340, -3.1500

Conversions

Conversions Part 2

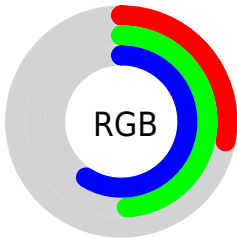
Format	Color
R_{YB}	71, 103, 150
Decimal	4684950
CIE _{Lab}	49.44, -10.03, -19.46
CIE _{LCh}	49, 21.892, 242.737
Yxy	17.9569, 0.2364, 0.2772
Android (android.graphics.Color)	4282875030 (0xFF477C96)
YUV	111.1170, 19.1693, -35.1826
Hunter-Lab	42.3756, -9.6614, -14.4289

Details

The Android color `4282875030` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288045383`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286427596`, and `4278668131` is the 20% darker color. If you saturate the color by 10%, you get `4281890710`, and if you desaturate by 10%, it is `4283859350`.

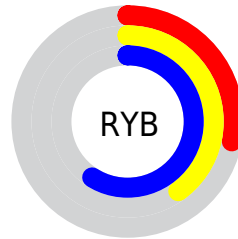
Distribution



Red (28%)

Green (49%)

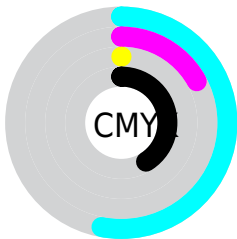
Blue (59%)



Red (28%)

Yellow (40%)

Blue (59%)

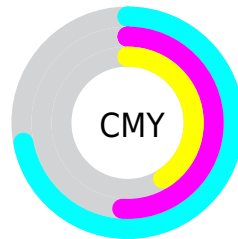


Cyan (53%)

Magenta (17%)

Yellow (0%)

Black (41%)



Cyan (72%)

Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282875030 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 4282875030 by changing the saturation by 10% instead.

 4282875030

 4282875030

4294967295

 4281033596

 4286427596

 4278668131

 4288204008

 4278203723

 4290046207

 4278198068

 4291887103

 4278190624

 4293787647

 4278190083

 4278190080

 4282875030

 4282875030

 4281890710

 4283859350

■ 4280906390

■ 4284843670

■ 4279922070

■ 4285827990

■ 4278937750

■ 4286812310

■ 4278216086

■ 4287796630

■ 4288780950

■ 4289765270

■ 4290749334

■ 4291733654

Harmonies

Analogous

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



4282089353



4282875030



4284512154

Triad

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



4282875030



4288309364



4285364822

Complementary

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



4282875030



4288045383

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.



4286674256



4282875030



4288309858

Square

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



4282875030



4287588999



4287721301



4283989604

Rectangle

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



4282875030



4285690520



4287721301



4285823315

Sweetspot

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



4282875030



4288919746



4282881632



4283325281



4292927712



4284572001

Same Dimension

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



4282875030



4282948290



4282865046



4282599498



4278213770



4278191882

Inverse Universe

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



4288038780



4290922650



4288055367



4283056968



4287234140



4278845447

Previews

White Background



This preview shows how the Android color 4282875030 looks on a white background.

Color Contrast Check

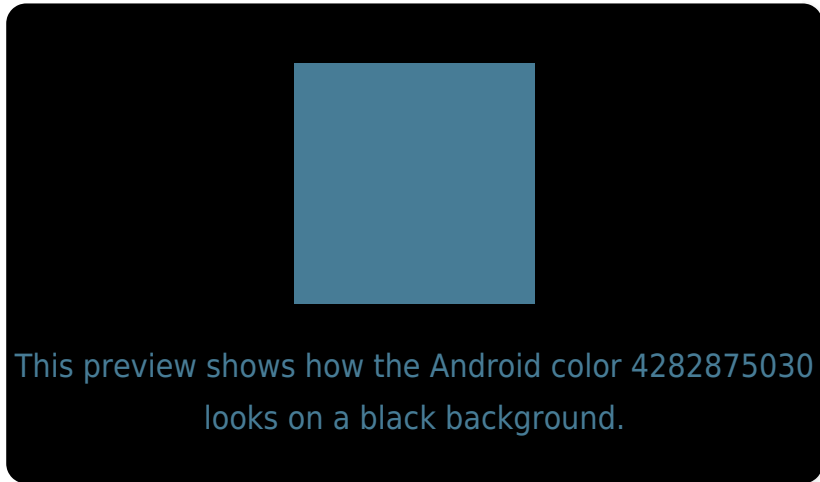
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282875030 Background



This preview shows how black text looks on a background with the Android color 4282875030.

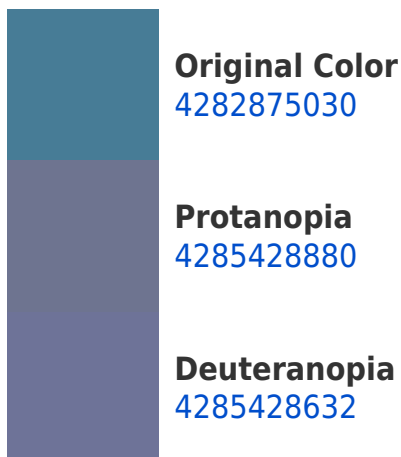


This preview shows how white text looks on a background with the Android color 4282875030.

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



Trichromacy



Original Color
4282875030

Protanomaly
4284512146

Deuteranomaly
4284511895

Tritanomaly
4282678670

Monochromacy



Original Color
4282875030

Achromatopsia
4285493103

Achromatomaly
4284511357

CSS Examples

Text

The CSS property to change the color of the text to Android 4282875030 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(71, 124, 150)` looks like.

```
.text, #text, p{  
    color:rgb(71, 124, 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(71, 124, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 124, 150) }
```

Border

The CSS property to change the border of an element to Android 4282875030 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(71, 124, 150) }
```

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

```
.border{ border-color:rgb(71, 124, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 124, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 124, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 124, 150);  
box-shadow:4px 4px 4px 4px rgb(71, 124,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4282875030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 124, 150) }
```

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

```
.background{ background-color: rgb(71, 124,  
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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