

Converting Colors

Android(4280374675)

Have a look what the booklet for
Android(4280374675) contains.

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Color

Android(4280374675)

Conversions

Conversions Part 1

Format	Color
Hex	215593
RGB	33, 85, 147
RGB Percent	13%, 33%, 58%
CMY	0.8706, 0.6667, 0.4235
CMYK	0.78, 0.42, 0.00, 0.42
HSL	213°, 63%, 35%
HSV	213°, 78%, 58%
XYZ	9.1422, 8.9269, 28.8450
YIQ	76.5200, -50.8940, 8.2580

Conversions

Conversions Part 2

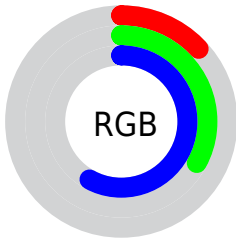
Format	Color
R_{YB}	33, 69, 147
Decimal	2184595
CIE Lab	35.84, 5.63, -39.06
CIE LCh	36, 39.468, 278.198
Yxy	8.9269, 0.1949, 0.1903
Android (android.graphics.Color)	4280374675 (0xFF215593)
YUV	76.5200, 34.7466, -38.1670
Hunter-Lab	29.8779, 2.3317, -36.3256

Details

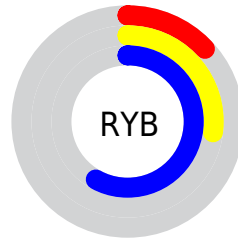
The Android color `4280374675` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287848225`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4284450505`, and `4278200672` is the 20% darker color. If you saturate the color by 10%, you get `4279389587`, and if you desaturate by 10%, it is `4281359763`.

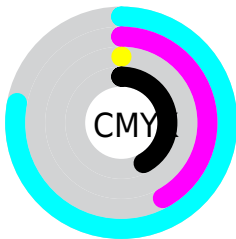
Distribution



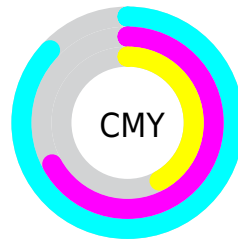
- Red (13%)
- Green (33%)
- Blue (58%)



- Red (13%)
- Yellow (27%)
- Blue (58%)



- Cyan (78%)
- Magenta (42%)
- Yellow (0%)
- Black (42%)



- Cyan (87%)
- Magenta (67%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280374675 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 4280374675 by changing the saturation by 10% instead.



4280374675



4280374675

4294967295



4278206073



4284450505



4278200672



4286292198



4278195528



4288134143



4278191153



4290041855



4278190363



4291949567



4278190080



4293853183



4280374675



4280374675



4279389587



4281359763

■ 4278470035

■ 4282279315

■ 4278207379

■ 4283264403

■ 4284249491

■ 4285169043

■ 4286154131

■ 4287139219

■ 4288124307

■ 4289043859

Harmonies

Analogous

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



4278214287



4280374675



4284565638

Triad

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



4280374675



4287184431



4278215228

Complementary

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



4280374675



4287848225

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.



4282080543



4280374675



4286007831

Square

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



4280374675



4287510093



4284306958



4278215772

Rectangle

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



4280374675



4286136182



4284306958



4279853361

Sweetspot

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



4280374675



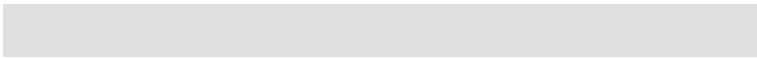
4287866815



4280390494



4282798689



4292927712



4284572001

Same Dimension

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



4280374675



4279066559



4280623507



4282598986



4278206346



4278191370

Inverse Universe

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



4287832405



4290710879



4287599393



4283056966



4287234111



4278845445

Previews

White Background



This preview shows how the Android color 4280374675 looks on a white background.

Color Contrast Check

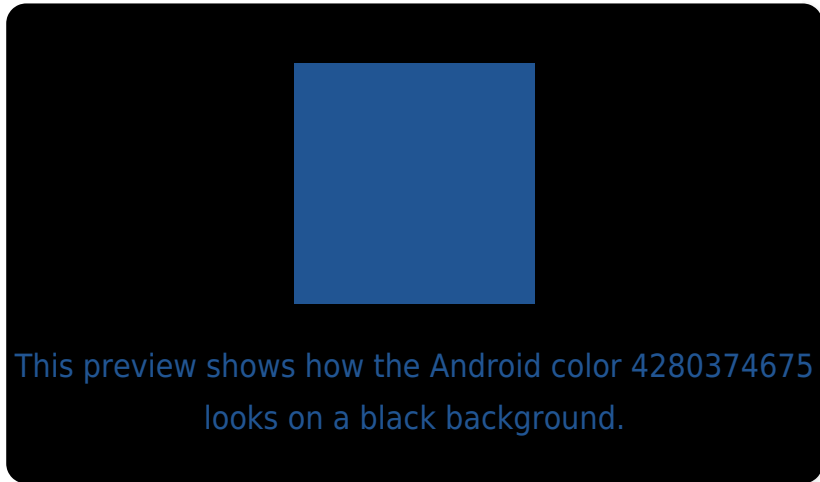
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280374675 Background



This preview shows how black text looks on a background with the Android color 4280374675.



This preview shows how white text looks on a background with the Android color 4280374675.

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

4280374675

Protanopia

4281946768

Deuteranopia

4280243603

Trichromacy



Original Color
4280374675

Protanomaly
4281357201

Deuteranomaly
4280309139

Monochromacy



Original Color
4280374675

Achromatopsia
4283256141

Achromatomaly
4282208358

CSS Examples

Text

The CSS property to change the color of the text to Android 4280374675 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(33, 85, 147)` looks like.

```
.text, #text, p{  
    color:rgb(33, 85, 147)  
}
```

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(33, 85, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 85, 147) }
```

Border

The CSS property to change the border of an element to Android 4280374675 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(33, 85, 147) }
```

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

```
.border{ border-color:rgb(33, 85, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 85, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 85, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 85, 147);  
box-shadow:4px 4px 4px 4px rgb(33, 85,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4280374675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 85, 147) }
```

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

```
.background{ background-color: rgb(33, 85,  
147) }
```

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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