

Converting Colors

Android(4280965225)

Have a look what the booklet for
Android(4280965225) contains.

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Color

Android(4280965225)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 2A5869 |
| RGB | 42, 88, 105 |
| RGB Percent | 16%, 35%, 41% |
| CMY | 0.8353, 0.6549, 0.5882 |
| CMYK | 0.60, 0.16, 0.00, 0.59 |
| HSL | 196°, 43%, 29% |
| HSV | 196°, 60%, 41% |
| XYZ | 6.9944, 8.4916, 14.6350 |
| YIQ | 76.1840, -32.8730, -4.4650 |

Conversions

Conversions Part 2

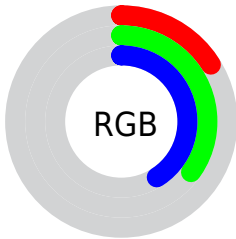
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 42, 69, 105 |
| Decimal | 2775145 |
| CIELab | 34.99, -10.24, -14.54 |
| CIElCh | 35, 17.786, 234.841 |
| Yxy | 8.4916, 0.2322, 0.2819 |
| Android (android.graphics.Color) | 4280965225 (0xFF2A5869) |
| YUV | 76.1840, 14.2063, -29.9794 |
| Hunter-Lab | 29.1404, -8.1515, -9.3786 |

Details

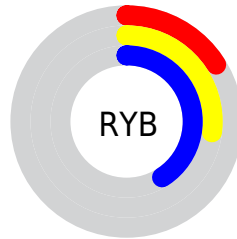
The Android color `4280965225` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285086506`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4284385948`, and `4278201146` is the 20% darker color. If you saturate the color by 10%, you get `4280309097`, and if you desaturate by 10%, it is `4281686889`.

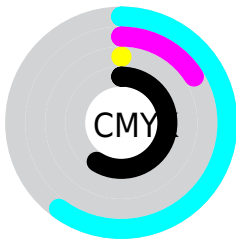
Distribution



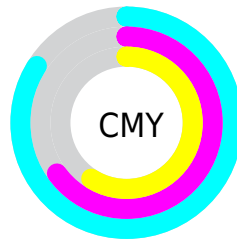
- Red (16%)
- Green (35%)
- Blue (41%)



- Red (16%)
- Yellow (27%)
- Blue (41%)



- Cyan (60%)
- Magenta (16%)
- Yellow (0%)
- Black (59%)



- Cyan (84%)
- Magenta (65%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280965225 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 4280965225 by changing the saturation by 10% instead.



4280965225



4280965225

4294967295



4278993233



4284385948



4278201146



4286096567



4278196004



4287807443



4278190350



4289649647



4278190080



4291492095



4293328895



4280965225



4280965225



4280309097



4281686889

■ 4279587433

■ 4282343017

■ 4278866025

■ 4283064681

■ 4278209897

■ 4283720553

■ 4284442217

■ 4285098345

■ 4285820009

■ 4286476137

■ 4287197801

Harmonies

Analogous

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



4280638046



4280965225



4282143854

Triad

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



4280965225



4285286485



4283454776

Complementary

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



4280965225



4285086506

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.



4284436790



4280965225



4285483079

Square

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



4280965225



4284631907



4285090876



4282406978

Rectangle

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



4280965225



4283060590



4285090876



4283782199

Sweetspot

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



4280965225



4285629322



4280969531



4281745733



4291085508



4282729797

Same Dimension

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



4280965225



4280774538



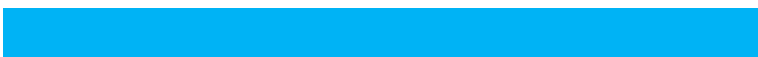
4280957289



4281349174



4278212213



4278236149

Inverse Universe

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



4285082200



4287244143



4285094442



4281741364



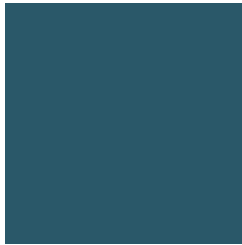
4285857878



4294246579

Previews

White Background



This preview shows how the Android color 4280965225 looks on a white background.

Color Contrast Check

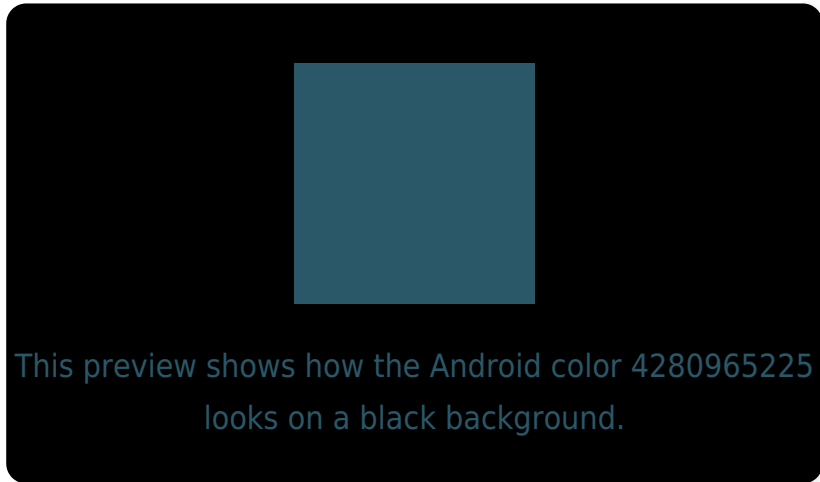
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280965225 Background



This preview shows how black text looks on a background with the Android color 4280965225.



This preview shows how white text looks on a background with the Android color 4280965225.

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

4280965225

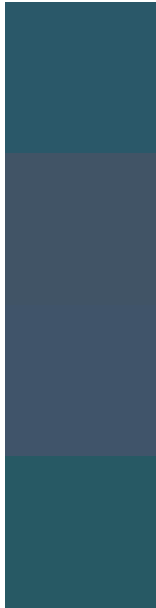
Protanopia

4283322724

Deuteranopia

4283257195

Trichromacy



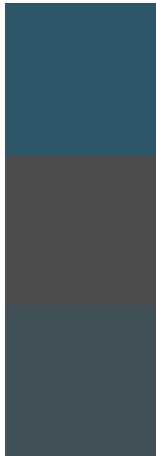
Original Color
4280965225

Protanomaly
4282471526

Deuteranomaly
4282405994

Tritanomaly
4280768868

Monochromacy



Original Color
4280965225

Achromatopsia
4283190348

Achromatomaly
4282404951

CSS Examples

Text

The CSS property to change the color of the text to Android 4280965225 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(42, 88, 105)` looks like.

```
.text, #text, p{  
    color:rgb(42, 88, 105)  
}
```

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(42, 88, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 88, 105) }
```

Border

The CSS property to change the border of an element to Android 4280965225 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(42, 88, 105) }
```

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

```
.border{ border-color:rgb(42, 88, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 88, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 88, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 88, 105);  
box-shadow:4px 4px 4px 4px rgb(42, 88,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4280965225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 88, 105) }
```

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

```
.background{ background-color: rgb(42, 88,  
105) }
```

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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