

Converting Colors

Android(4280903565)

Have a look what the booklet for
Android(4280903565) contains.

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Color

Android(4280903565)

Conversions

Conversions Part 1

Format	Color
Hex	29678D
RGB	41, 103, 141
RGB Percent	16%, 40%, 55%
CMY	0.8392, 0.5961, 0.4471
CMYK	0.71, 0.27, 0.00, 0.45
HSL	203°, 55%, 36%
HSV	203°, 71%, 55%
XYZ	10.5724, 12.0950, 26.9766
YIQ	88.7940, -49.1500, -1.3260

Conversions

Conversions Part 2

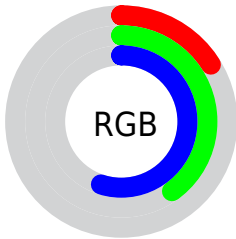
Format	Color
R_{YB}	41, 79, 141
Decimal	2713485
CIE _{Lab}	41.37, -6.81, -26.71
CIE _{LCh}	41, 27.560, 255.700
Yxy	12.0950, 0.2130, 0.2436
Android (android.graphics.Color)	4280903565 (0xFF29678D)
YUV	88.7940, 25.7376, -41.9153
Hunter-Lab	34.7779, -6.5975, -21.6458

Details

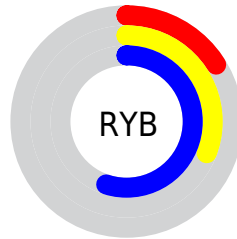
The Android color `4280903565` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287450921`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4284717763`, and `4278204507` is the 20% darker color. If you saturate the color by 10%, you get `4279984781`, and if you desaturate by 10%, it is `4281822349`.

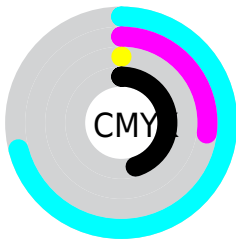
Distribution



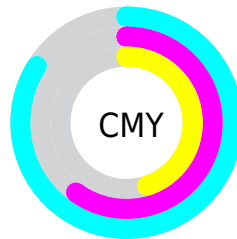
- Red (16%)
- Green (40%)
- Blue (55%)



- Red (16%)
- Yellow (31%)
- Blue (55%)



- Cyan (71%)
- Magenta (27%)
- Yellow (0%)
- Black (45%)



- Cyan (84%)
- Magenta (60%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280903565 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 4280903565 by changing the saturation by 10% instead.



4280903565



4280903565

4294967295



4278210419



4284717763



4278204507



4286559711



4278199107



4288336123



4278193453



4290243839



4278190359



4292149247



4278190080



4294049791



4280903565



4280903565



4279984781



4281822349

■ 4279065741

■ 4282741389

■ 4278212493

■ 4283660173

■ 4284578957

■ 4285563533

■ 4286482317

■ 4287401357

■ 4288320141

■ 4289238925

Harmonies

Analogous

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



4278217857



4280903565



4283654285

Triad

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



4280903565



4287451222



4283132481

Complementary

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



4280903565



4287450921

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.



4284769333



4280903565



4287124802

Square

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



4280903565



4287058285



4286143542



4281101654

Rectangle

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



4280903565



4285160070



4286143542



4283721788

Sweetspot

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



4280903565



4287736248



4280913230



4282733404



4292598747



4284243036

Same Dimension

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



4280903565



4280057016



4280891021



4282402119



4278211719



4278191368

Inverse Universe

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



4287441255



4290255996



4287463465



4282859589



4287037524



4278714373

Previews

White Background



This preview shows how the Android color 4280903565 looks on a white background.

Color Contrast Check

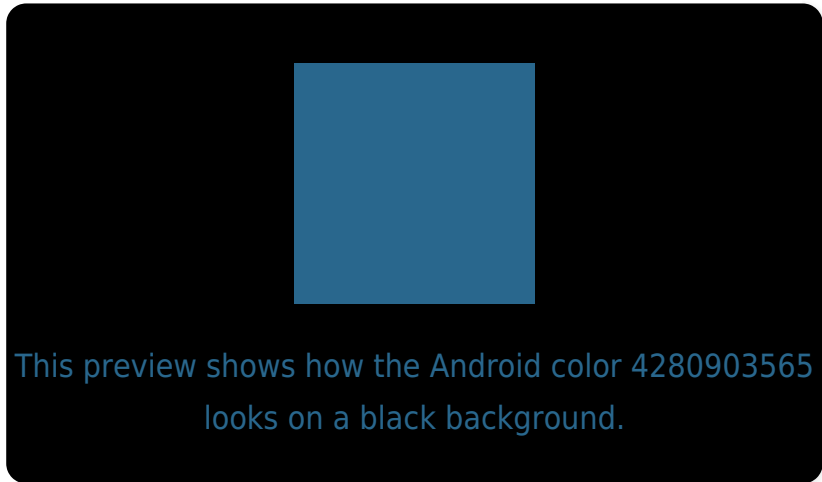
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280903565 Background



This preview shows how black text looks on a background with the Android color 4280903565.

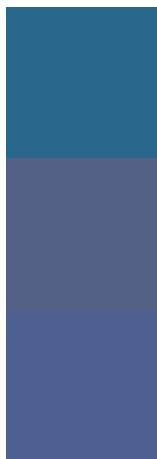


This preview shows how white text looks on a background with the Android color 4280903565.

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

4280903565

Protanopia

4283785351

Deuteranopia

4283326607

Trichromacy



Original Color
4280903565

Protanomaly
4282737545

Deuteranomaly
4282475406

Tritanomaly
4280052349

Monochromacy



Original Color
4280903565

Achromatopsia
4284045657

Achromatomaly
4282932844

CSS Examples

Text

The CSS property to change the color of the text to Android 4280903565 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(41, 103, 141)` looks like.

```
.text, #text, p{  
    color:rgb(41, 103, 141)  
}
```

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(41, 103, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 103, 141) }
```

Border

The CSS property to change the border of an element to Android 4280903565 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(41, 103, 141) }
```

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

```
.border{ border-color:rgb(41, 103, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 103, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 103, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 103, 141);  
box-shadow:4px 4px 4px 4px rgb(41, 103,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4280903565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 103, 141) }
```

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

```
.background{ background-color: rgb(41, 103,  
141) }
```

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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