

Converting Colors

Android(4280715921)

Have a look what the booklet for
Android(4280715921) contains.

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Color

Android(4280715921)

Conversions

Conversions Part 1

Format	Color
Hex	268A91
RGB	38, 138, 145
RGB Percent	15%, 54%, 57%
CMY	0.8510, 0.4588, 0.4314
CMYK	0.74, 0.05, 0.00, 0.43
HSL	184°, 58%, 36%
HSV	184°, 74%, 57%
XYZ	14.9986, 20.6334, 29.9802
YIQ	108.8980, -61.8470, -19.0230

Conversions

Conversions Part 2

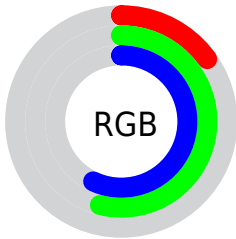
Format	Color
R_{YB}	38, 90, 145
Decimal	2525841
CIE _{Lab}	52.55, -25.26, -11.93
CIE _{LCh}	53, 27.939, 205.279
Yxy	20.6334, 0.2286, 0.3145
Android (android.graphics.Color)	4280715921 (0xFF268A91)
YUV	108.8980, 17.7983, -62.1775
Hunter-Lab	45.4240, -20.5526, -7.3351

Details

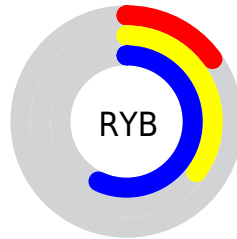
The Android color `4280715921` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287704358`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4284858567`, and `4278212703` is the 20% darker color. If you saturate the color by 10%, you get `4279732625`, and if you desaturate by 10%, it is `4281699217`.

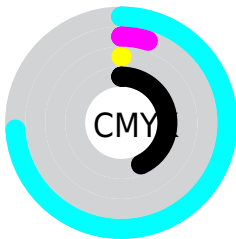
Distribution



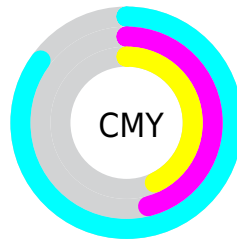
- Red (15%)
- Green (54%)
- Blue (57%)



- Red (15%)
- Yellow (35%)
- Blue (57%)



- Cyan (74%)
- Magenta (5%)
- Yellow (0%)
- Black (43%)



- Cyan (85%)
- Magenta (46%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280715921 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 4280715921 by changing the saturation by 10% instead.



4280715921



4280715921

4294967295



4278218871



4284858567



4278212703



4286700771



4278206535



4288608511



4278200625



4290510847



4278194460



4292411391



4278190080



4294377471



4280715921



4280715921



4279732625



4281699217

■ 4278814865

■ 4282616977

■ 4278225041

■ 4283600273

■ 4284518033

■ 4285501329

■ 4286419089

■ 4287336849

■ 4288320145

■ 4289303441

Harmonies

Analogous

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



4282354297



4280715921



4281436068

Triad

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



4280715921



4288180377



4287724365

Complementary

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



4280715921



4287704358

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.



4288901719



4280715921



4289293186

Square

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



4280715921



4286282153



4289490026



4286153297

Rectangle

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



4280715921



4283007915



4289490026



4288182351

Sweetspot

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



4280715921



4287871677



4280717611



4282801502



4292796126



4284374622

Same Dimension

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



4280715921



4279612093



4280702609



4282402631



4278222471



4278191880

Inverse Universe

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



4287702666



4290581938



4287717670



4282859591



4287037566



4278714375

Previews

White Background



This preview shows how the Android color 4280715921 looks on a white background.

Color Contrast Check

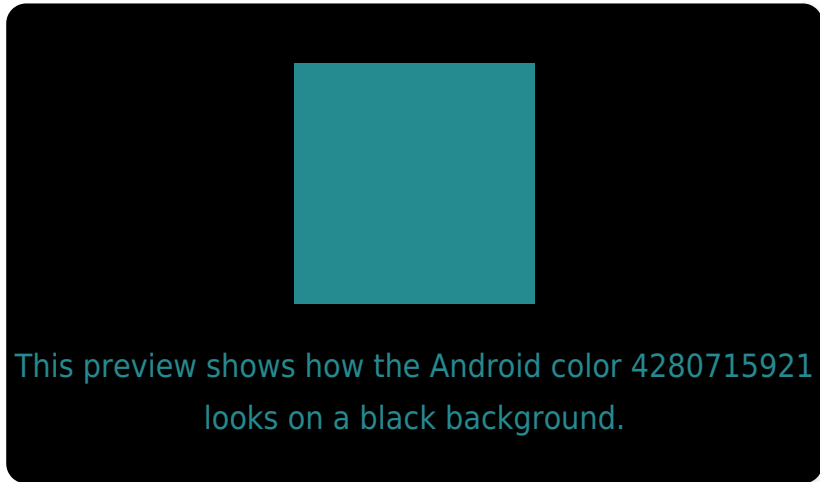
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4280715921 Background



This preview shows how black text looks on a background with the Android color 4280715921.

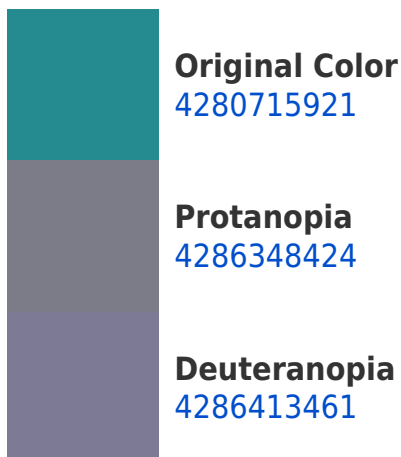


This preview shows how white text looks on a background with the Android color 4280715921.

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

4280715921



Protanomaly

4284318091



Deuteranomaly

4284317844



Tritanomaly

4280846740

Monochromacy



Original Color

4280715921



Achromatopsia

4285361517



Achromatomaly

4283660410

CSS Examples

Text

The CSS property to change the color of the text to Android 4280715921 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(38, 138, 145)` looks like.

```
.text, #text, p{  
    color:rgb(38, 138, 145)  
}
```

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(38, 138, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 138, 145) }
```

Border

The CSS property to change the border of an element to Android 4280715921 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(38, 138, 145) }
```

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

```
.border{ border-color:rgb(38, 138, 145) }
```

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

Here you see how a box with a 4 pixel rgb(38, 138, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 138, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 138, 145);  
box-shadow:4px 4px 4px 4px rgb(38, 138,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4280715921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 138, 145) }
```

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

```
.background{ background-color: rgb(38, 138,  
145) }
```

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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