

Converting Colors

Android(4280515977)

Have a look what the booklet for
Android(4280515977) contains.

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Color

Android(4280515977)

Conversions

Conversions Part 1

Format	Color
Hex	237D89
RGB	35, 125, 137
RGB Percent	14%, 49%, 54%
CMY	0.8627, 0.5098, 0.4627
CMYK	0.74, 0.09, 0.00, 0.46
HSL	187°, 59%, 34%
HSV	187°, 74%, 54%
XYZ	12.5421, 16.8307, 26.2545
YIQ	99.4580, -57.4920, -15.3480

Conversions

Conversions Part 2

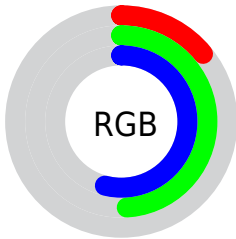
Format	Color
RYB	35, 83, 137
Decimal	2325897
CIELab	48.05, -21.51, -14.06
CIELCh	48, 25.694, 213.174
Yxy	16.8307, 0.2255, 0.3026
Android (android.graphics.Color)	4280515977 (0xFF237D89)
YUV	99.4580, 18.5082, -56.5297
Hunter-Lab	41.0252, -17.2237, -9.2256

Details

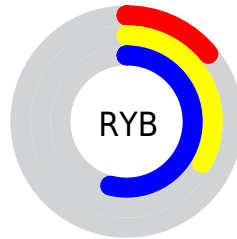
The Android color `4280515977` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4287180579`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4284527294`, and `4278209623` is the 20% darker color. If you saturate the color by 10%, you get `4279597961`, and if you desaturate by 10%, it is `4281433993`.

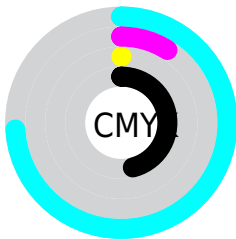
Distribution



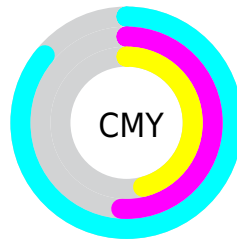
- Red (14%)
- Green (49%)
- Blue (54%)



- Red (14%)
- Yellow (33%)
- Blue (54%)



- Cyan (74%)
- Magenta (9%)
- Yellow (0%)
- Black (46%)



- Cyan (86%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280515977 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 4280515977 by changing the saturation by 10% instead.



4280515977



4280515977

4294967295



4278215792



4284527294



4278209623



4286369242



4278203712



4288277239



4278198314



4290117631



4278190358



4292018175



4278190080



4293984255



4280515977



4280515977



4279597961



4281433993

■ 4278745737

■ 4282286217

■ 4278221193

■ 4283204233

■ 4284121993

■ 4285040009

■ 4285892489

■ 4286810249

■ 4287728265

■ 4288580745

Harmonies

Analogous

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



4281564788



4280515977



4281694616

Triad

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



4280515977



4287587718



4286476614

Complementary

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



4280515977



4287180579

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.



4287720012



4280515977



4288438641

Square

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



4280515977



4286082198



4288373851



4284971085

Rectangle

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



4280515977



4283201181



4288373851



4286934855

Sweetspot

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



4280515977



4287344307



4280518959



4282537817



4292467161



4284045657

Same Dimension

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



4280515977



4279541939



4280502921



4282270789



4278220165



4278191109

Inverse Universe

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



4287177597



4289926304



4287193635



4282728004



4286906485



4278517765

Previews

White Background



This preview shows how the Android color 4280515977 looks on a white background.

Color Contrast Check

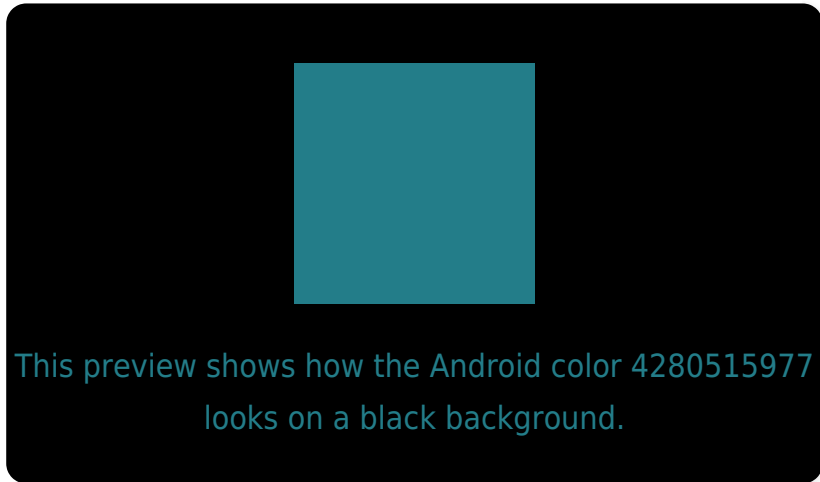
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280515977 Background



This preview shows how black text looks on a background with the Android color 4280515977.

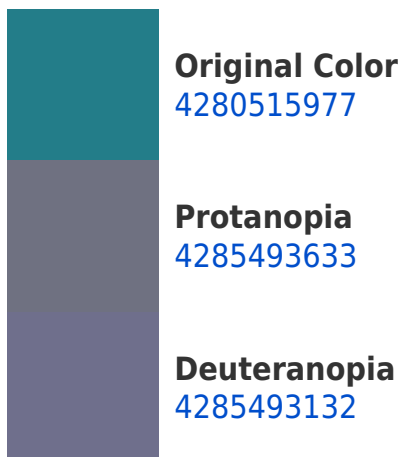


This preview shows how white text looks on a background with the Android color 4280515977.

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
4280515977

Protanomaly
4283659652

Deuteranomaly
4283659403

Tritanomaly
4280450440

Monochromacy



Original Color
4280515977

Achromatopsia
4284703587

Achromatomaly
4283198577

CSS Examples

Text

The CSS property to change the color of the text to Android 4280515977 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(35, 125, 137)` looks like.

```
.text, #text, p{  
    color:rgb(35, 125, 137)  
}
```

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(35, 125, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 125, 137) }
```

Border

The CSS property to change the border of an element to Android 4280515977 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(35, 125, 137) }
```

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

```
.border{ border-color:rgb(35, 125, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 125, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 125, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 125, 137);  
box-shadow:4px 4px 4px 4px rgb(35, 125,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4280515977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 125, 137) }
```

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

```
.background{ background-color: rgb(35, 125,  
137) }
```

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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