

Converting Colors

Android(4282215800)

Have a look what the booklet for
Android(4282215800) contains.

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Color

Android(4282215800)

Conversions

Conversions Part 1

Format	Color
Hex	3D6D78
RGB	61, 109, 120
RGB Percent	24%, 43%, 47%
CMY	0.7608, 0.5725, 0.5294
CMYK	0.49, 0.09, 0.00, 0.53
HSL	191°, 33%, 35%
HSV	191°, 49%, 47%
XYZ	10.7833, 13.2854, 19.7653
YIQ	95.9020, -32.1390, -6.7550

Conversions

Conversions Part 2

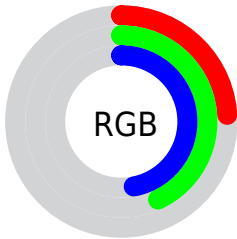
Format	Color
RYB	61, 87, 120
Decimal	4025720
CIELab	43.19, -13.08, -11.19
CIELCh	43, 17.213, 220.551
Yxy	13.2854, 0.2460, 0.3031
Android (android.graphics.Color)	4282215800 (0xFF3D6D78)
YUV	95.9020, 11.8803, -30.6091
Hunter-Lab	36.4492, -10.9780, -6.6367

Details

The Android color `4282215800` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286072893`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4285637036`, and `4278402376` is the 20% darker color. If you saturate the color by 10%, you get `4281428856`, and if you desaturate by 10%, it is `4283002744`.

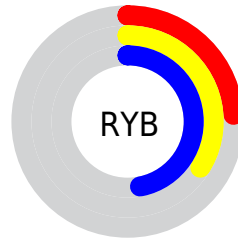
Distribution



Red (24%)

Green (43%)

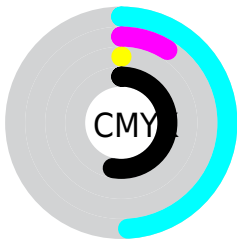
Blue (47%)



Red (24%)

Yellow (34%)

Blue (47%)

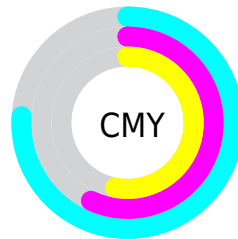


Cyan (49%)

Magenta (9%)

Yellow (0%)

Black (53%)



Cyan (76%)

Magenta (57%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282215800 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 4282215800 by changing the saturation by 10% instead.



4282215800



4282215800

4294967295



4280505695



4285637036



4278402376



4287347912



4278200113



4289124324



4278195228



4290966783



4278190080



4292870143



4294770687



4282215800



4282215800



4281428856



4283002744

■ 4280641912

■ 4283789688

■ 4279854712

■ 4284576888

■ 4279067768

■ 4285363832

■ 4278280824

■ 4286150776

■ 4278215288

■ 4286937720

■ 4287724920

■ 4288511864

■ 4289298808

Harmonies

Analogous

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



4282347115



4282215800



4283001472

Triad

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



4282215800



4286340464



4285228874

Complementary

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



4282215800



4286072893

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.



4286145100



4282215800



4286798945

Square

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



4282215800



4285489532



4286668372



4284181328

Rectangle

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



4282215800



4283787138



4286668372



4285556042

Sweetspot

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



4282215800



4286879644



4282218568



4282469455



4291809231



4283387727

Same Dimension

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



4282215800



4282419868



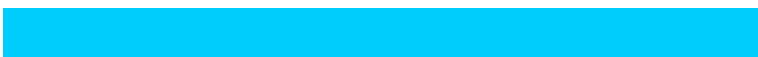
4282208376



4281809981



4278216317



4278242812

Inverse Universe

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



4286070125



4288430218



4286080317



4282201916



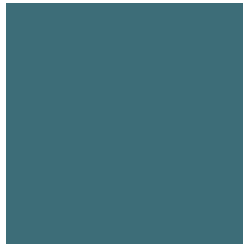
4286382182



4294705357

Previews

White Background



This preview shows how the Android color 4282215800 looks on a white background.

Color Contrast Check

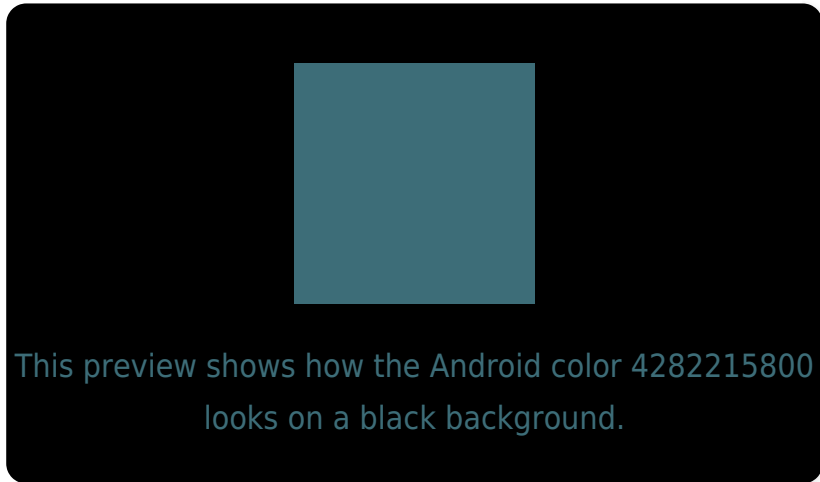
Large Text (above 18pt) WCAG AA ✓ Pass

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

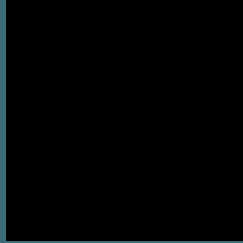
Any Text WCAG AA × Fail

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 4282215800 Background



This preview shows how black text looks on a background with the Android color 4282215800.



This preview shows how white text looks on a background with the Android color 4282215800.

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

4282215800

Protanopia

4284769651

Deuteranopia

4284834682

Trichromacy



Original Color

4282215800

Protanomaly

4283852917

Deuteranomaly

4283852665

Tritanomaly

4282150263

Monochromacy



Original Color

4282215800

Achromatopsia

4284506208

Achromatomaly

4283655529

CSS Examples

Text

The CSS property to change the color of the text to Android 4282215800 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(61, 109, 120)` looks like.

```
.text, #text, p{  
    color:rgb(61, 109, 120)  
}
```

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(61, 109, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 109, 120) }
```

Border

The CSS property to change the border of an element to Android 4282215800 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(61, 109, 120) }
```

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

```
.border{ border-color:rgb(61, 109, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 109, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(61, 109, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(61, 109, 120); box-shadow:4px 4px 4px 4px rgb(61, 109, 120) }
```

Background

The CSS property to change the background color of an element to Android 4282215800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 109, 120) }
```

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

```
.background{ background-color: rgb(61, 109,  
120) }
```

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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