

Converting Colors

Android(4282020213)

Have a look what the booklet for
Android(4282020213) contains.

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Color

Android(4282020213)

Conversions

Conversions Part 1

Format	Color
Hex	3A7175
RGB	58, 113, 117
RGB Percent	23%, 44%, 46%
CMY	0.7725, 0.5569, 0.5412
CMYK	0.50, 0.03, 0.00, 0.54
HSL	184°, 34%, 34%
HSV	184°, 50%, 46%
XYZ	10.8609, 13.9941, 18.9583
YIQ	97.0110, -34.0640, -10.4160

Conversions

Conversions Part 2

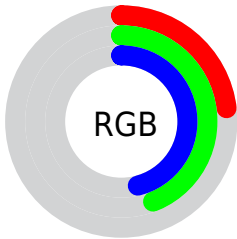
Format	Color
RYB	58, 86, 117
Decimal	3830133
CIELab	44.22, -16.96, -7.84
CIELCh	44, 18.684, 204.826
Yxy	13.9941, 0.2479, 0.3194
Android (android.graphics.Color)	4282020213 (0xFF3A7175)
YUV	97.0110, 9.8546, -34.2126
Hunter-Lab	37.4088, -13.6412, -3.8614

Details

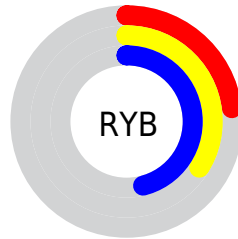
The Android color `4282020213` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285873722`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4285441449`, and `4278206789` is the 20% darker color. If you saturate the color by 10%, you get `4281233525`, and if you desaturate by 10%, it is `4282806901`.

Distribution



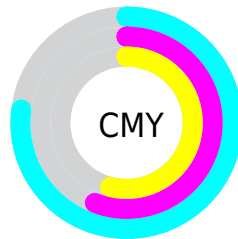
- Red (23%)
- Green (44%)
- Blue (46%)



- Red (23%)
- Yellow (34%)
- Blue (46%)



- Cyan (50%)
- Magenta (3%)
- Yellow (0%)
- Black (54%)



- Cyan (77%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color #4282020213 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 #4282020213 by changing the saturation by 10% instead.



4282020213



4282020213

4294967295



4280244316



4285441449



4278206789



4287217860



4278201135



4288994528



4278196250



4290836989



4278190080



4292673535



4294574079



4282020213



4282020213



4281233525



4282806901

■ 4280512373

■ 4283528053

■ 4279725941

■ 4284314485

■ 4278939253

■ 4285101173

■ 4278218101

■ 4285887861

■ 4286609013

■ 4287395701

■ 4288182133

■ 4288903285

Harmonies

Analogous

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



4282675557



4282020213



4282347393

Triad

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



4282020213



4286210171



4285949770

Complementary

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



4282020213



4285873722

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.



4286734928



4282020213



4286930284

Square

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



4282020213



4284966533



4287127132



4284902476

Rectangle

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



4282020213



4283067526



4287127132



4286276939

Sweetspot

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



4282020213



4286748569



4282021182



4282338381



4291611852



4283256141

Same Dimension

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



4282020213



4282160025



4282012789



4281678395



4278219386



4278249978

Inverse Universe

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



4285872753



4288232595



4285881146



4282070330



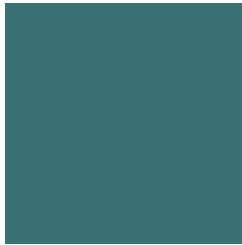
4286185586



4294574313

Previews

White Background



This preview shows how the Android color 4282020213 looks on a white background.

Color Contrast Check

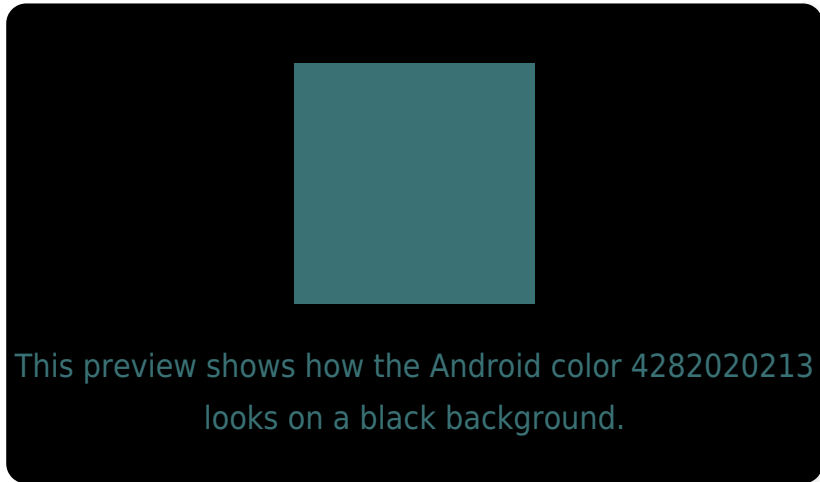
Large Text (above 18pt) WCAG AA ✓ Pass

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

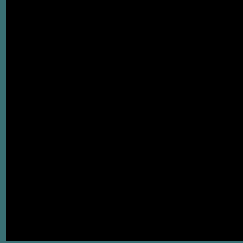
Any Text WCAG AA × Fail

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 4282020213 Background



This preview shows how black text looks on a background with the Android color 4282020213.



This preview shows how white text looks on a background with the Android color 4282020213.

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

4282020213

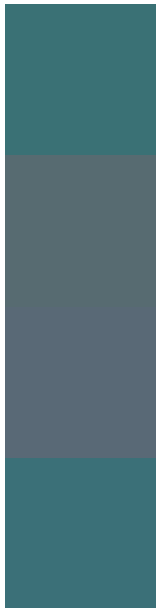
Protanopia

4285032303

Deuteranopia

4285228407

Trichromacy



Original Color
4282020213

Protanomaly
4283919217

Deuteranomaly
4284049782

Tritanomaly
4282085496

Monochromacy



Original Color
4282020213

Achromatopsia
4284572001

Achromatomaly
4283656040

CSS Examples

Text

The CSS property to change the color of the text to Android 4282020213 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(58, 113, 117)` looks like.

```
.text, #text, p{  
    color:rgb(58, 113, 117)  
}
```

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(58, 113, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 113, 117) }
```

Border

The CSS property to change the border of an element to Android 4282020213 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(58, 113, 117) }
```

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

```
.border{ border-color:rgb(58, 113, 117) }
```

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

Here you see how a box with a 4 pixel rgb(58, 113, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 113, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 113, 117);  
box-shadow:4px 4px 4px 4px rgb(58, 113,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4282020213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 113, 117) }
```

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

```
.background{ background-color: rgb(58, 113,  
117) }
```

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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