

Converting Colors

Android(4282020739)

Have a look what the booklet for
Android(4282020739) contains.

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Color

Android(4282020739)

Conversions

Conversions Part 1

Format	Color
Hex	3A7383
RGB	58, 115, 131
RGB Percent	23%, 45%, 51%
CMY	0.7725, 0.5490, 0.4863
CMYK	0.56, 0.12, 0.00, 0.49
HSL	193°, 39%, 37%
HSV	193°, 56%, 51%
XYZ	11.9724, 14.7997, 23.6983
YIQ	99.7810, -39.1080, -7.1080

Conversions

Conversions Part 2

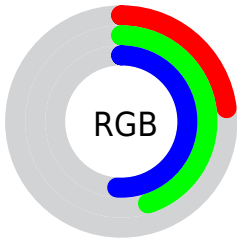
Format	Color
RYB	58, 90, 131
Decimal	3830659
CIELab	45.36, -13.84, -14.51
CIElCh	45, 20.053, 226.369
Yxy	14.7997, 0.2372, 0.2932
Android (android.graphics.Color)	4282020739 (0xFF3A7383)
YUV	99.7810, 15.3910, -36.6419
Hunter-Lab	38.4704, -11.7721, -9.5943




Details

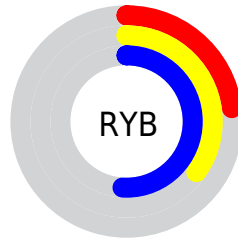
The Android color `4282020739` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286794298`, and the grayscale version is `4284769380`.




A 20% lighter version of the original color is `4285507512`, and `4278207314` is the 20% darker color. If you saturate the color by 10%, you get `4281168003`, and if you desaturate by 10%, it is `4282873475`.

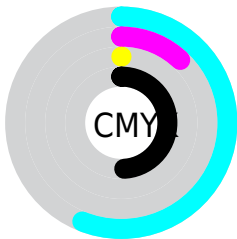
Distribution







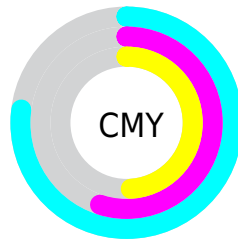
-  Red (23%)
-  Green (45%)
-  Blue (51%)






-  Red (23%)
-  Yellow (35%)
-  Blue (51%)



-  Cyan (56%)
-  Magenta (12%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (77%)
-  Magenta (55%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282020739 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 4282020739 by changing the saturation by 10% instead.

 4282020739

 4282020739

4294967295

 4280113770

 4285507512

 4278207314

 4287283924

 4278201659

 4289126128

 4278196517

 4290968575

 4278190351


 4292804607

 4278190080

 4294770687

 4282020739

 4282020739

 4281168003

 4282873475

■ 4280315267

■ 4283726211

■ 4279462531

■ 4284578947

■ 4278610051

■ 4285431427

■ 4278216323

■ 4286284163

■ 4287202435

■ 4288055171

■ 4288907907

■ 4289760643

Harmonies

Analogous

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



4282021236



4282020739



4283133835

Triad

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



4282020739



4287127668



4285427019

Complementary

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



4282020739



4286794298

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.



4286474315



4282020739



4287455075

Square

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



4282020739



4286145667



4287193684



4284183124

Rectangle

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



4282020739



4284181644



4287193684



4285819722

Sweetspot

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



4282020739



4287538347



4282024778



4282733399



4292269782



4283914071

Same Dimension

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



4282020739



4281897643



4282011523



4282138946



4278216322



4278190595

Inverse Universe

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



4286790259



4289411218



4286803514



4282530881



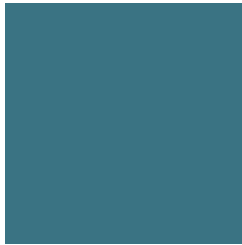
4286709862



4278386690

Previews

White Background



This preview shows how the Android color 4282020739 looks on a white background.

Color Contrast Check

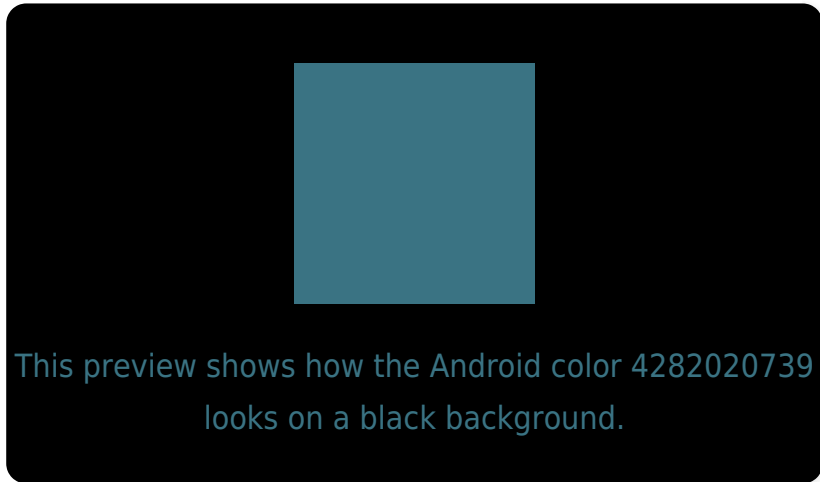
Large Text (above 18pt) WCAG AA ✓ Pass

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

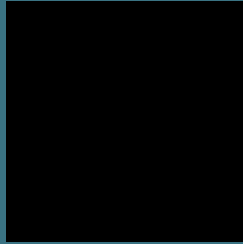
Any Text WCAG AA × Fail

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 4282020739 Background



This preview shows how black text looks on a background with the Android color 4282020739.



This preview shows how white text looks on a background with the Android color 4282020739.

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
4282020739

Protanopia
4284967549

Deuteranopia
4285032837

Trichromacy



Original Color
4282020739

Protanomaly
4283919743

Deuteranomaly
4283919748

Tritanomaly
4281955455

Monochromacy



Original Color
4282020739

Achromatopsia
4284769380

Achromatomaly
4283787631

CSS Examples

Text

The CSS property to change the color of the text to Android 4282020739 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, 115, 131)` looks like.

```
.text, #text, p{  
    color:rgb(58, 115, 131)  
}
```

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, 115, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 115, 131) }
```

Border

The CSS property to change the border of an element to Android 4282020739 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, 115, 131) }
```

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

```
.border{ border-color:rgb(58, 115, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 115, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 115, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 115, 131);  
box-shadow:4px 4px 4px 4px rgb(58, 115,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4282020739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 115, 131) }
```

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

```
.background{ background-color: rgb(58, 115,  
131) }
```

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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