

Converting Colors

Android(4282151306)

Have a look what the booklet for
Android(4282151306) contains.

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Color

Android(4282151306)

Conversions

Conversions Part 1

Format	Color
Hex	3C718A
RGB	60, 113, 138
RGB Percent	24%, 44%, 54%
CMY	0.7647, 0.5569, 0.4588
CMYK	0.57, 0.18, 0.00, 0.46
HSL	199°, 39%, 39%
HSV	199°, 57%, 54%
XYZ	12.3561, 14.6059, 26.2127
YIQ	100.0030, -39.6130, -3.4610

Conversions

Conversions Part 2

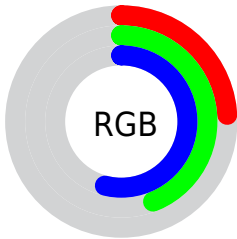
Format	Color
RYB	60, 92, 138
Decimal	3961226
CIELab	45.09, -10.03, -19.09
CIElCh	45, 21.564, 242.288
Yxy	14.6059, 0.2324, 0.2747
Android (android.graphics.Color)	4282151306 (0xFF3C718A)
YUV	100.0030, 18.7325, -35.0826
Hunter-Lab	38.2177, -9.1705, -13.9135

Details

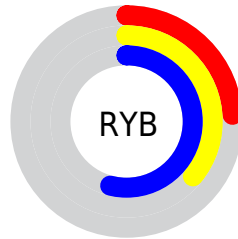
The Android color `4282151306` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287255868`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4285703616`, and `4278206808` is the 20% darker color. If you saturate the color by 10%, you get `4281232778`, and if you desaturate by 10%, it is `4283069834`.

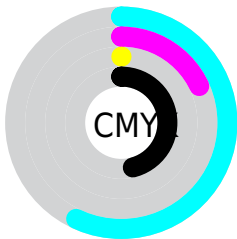
Distribution



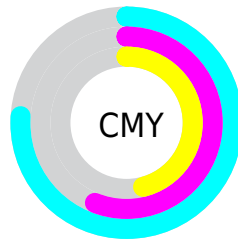
- Red (24%)
- Green (44%)
- Blue (54%)



- Red (24%)
- Yellow (36%)
- Blue (54%)



- Cyan (57%)
- Magenta (18%)
- Yellow (0%)
- Black (46%)



- Cyan (76%)
- Magenta (56%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282151306 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 4282151306 by changing the saturation by 10% instead.

 4282151306

 4282151306

4294967295

 4280244593

 4285703616


 4278206808

 4287480027

 4278201153

 4289256696

 4278196010

 4291098879

 4278190358


 4293001215

 4278190080

4294901759

 4282151306

 4282151306

 4281232778

 4283069834

■ 4280313994

■ 4283988618

■ 4279461002

■ 4284841610

■ 4278542218

■ 4285760394

■ 4278214282

■ 4286678922

■ 4287597706

■ 4288516234

■ 4289369226

■ 4290288010

Harmonies

Analogous

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



4281365629



4282151306



4283788430

Triad

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



4282151306



4287454570



4284706636

Complementary

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



4282151306



4287255868

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.



4285950535



4282151306



4287520600

Square

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



4282151306



4286799996



4286932043



4283331417

Rectangle

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



4282151306



4284967052



4286932043



4285099593

Sweetspot

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



4282151306



4287932851



4282157653



4282864729



4292467161



4284045657

Same Dimension

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



4282151306



4281961651



4282141322



4282270533



4278213253



4278190853

Inverse Universe

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



4287249521



4289935756



4287265852



4282728003



4286906458



4278517763

Previews

White Background



This preview shows how the Android color 4282151306 looks on a white background.

Color Contrast Check

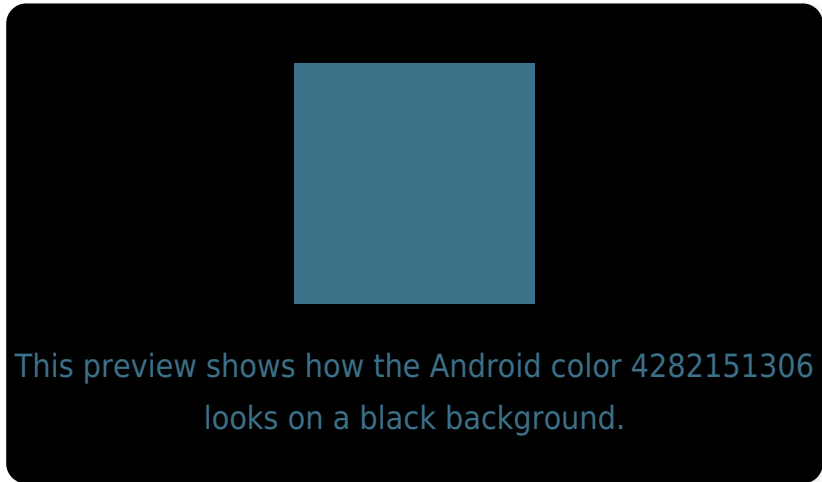
Large Text (above 18pt) WCAG AA ✓ Pass

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

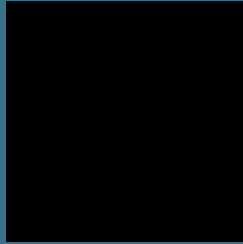
Any Text WCAG AA × Fail

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 4282151306 Background



This preview shows how black text looks on a background with the Android color 4282151306.

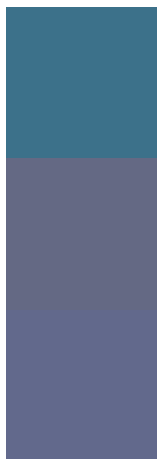


This preview shows how white text looks on a background with the Android color 4282151306.

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
4282151306

Protanopia
4284770692

Deuteranopia
4284639628

Trichromacy



Original Color
4282151306

Protanomaly
4283788422

Deuteranomaly
4283722891

Tritanomaly
4281954946

Monochromacy



Original Color
4282151306

Achromatopsia
4284769380

Achromatomaly
4283787634

CSS Examples

Text

The CSS property to change the color of the text to Android 4282151306 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(60, 113, 138)` looks like.

```
.text, #text, p{  
    color:rgb(60, 113, 138)  
}
```

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(60, 113, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 113, 138) }
```

Border

The CSS property to change the border of an element to Android 4282151306 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(60, 113, 138) }
```

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

```
.border{ border-color:rgb(60, 113, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 113, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 113, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 113, 138);  
box-shadow:4px 4px 4px 4px rgb(60, 113,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4282151306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 113, 138) }
```

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

```
.background{ background-color: rgb(60, 113,  
138) }
```

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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