

Converting Colors

Android(4282151303)

Have a look what the booklet for
Android(4282151303) contains.

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Color

Android(4282151303)

Conversions

Conversions Part 1

Format	Color
Hex	3C7187
RGB	60, 113, 135
RGB Percent	24%, 44%, 53%
CMY	0.7647, 0.5569, 0.4706
CMYK	0.56, 0.16, 0.00, 0.47
HSL	198°, 38%, 38%
HSV	198°, 56%, 53%
XYZ	12.1418, 14.5202, 25.0844
YIQ	99.6610, -38.6500, -4.3940

Conversions

Conversions Part 2

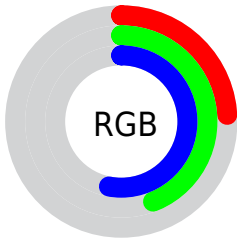
Format	Color
R_{YB}	60, 91, 135
Decimal	3961223
CIE _{Lab}	44.97, -10.98, -17.49
CIE _{LCh}	45, 20.649, 237.863
Yxy	14.5202, 0.2346, 0.2806
Android (android.graphics.Color)	4282151303 (0xFF3C7187)
YUV	99.6610, 17.4221, -34.7827
Hunter-Lab	38.1054, -9.8077, -12.3563

Details

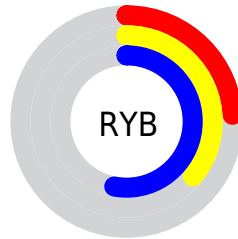
The Android color `4282151303` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287058492`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4285638076`, and `4278206805` is the 20% darker color. If you saturate the color by 10%, you get `4281298311`, and if you desaturate by 10%, it is `4283069831`.

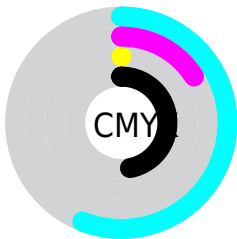
Distribution



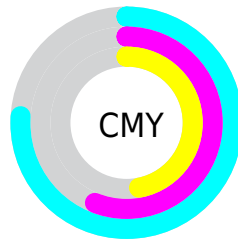
- Red (24%)
- Green (44%)
- Blue (53%)



- Red (24%)
- Yellow (36%)
- Blue (53%)



- Cyan (56%)
- Magenta (16%)
- Yellow (0%)
- Black (47%)



- Cyan (76%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282151303 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 4282151303 by changing the saturation by 10% instead.



4282151303



4282151303

4294967295



4280310126



4285638076



4278206805



4287414488



4278201150



4289256693



4278196008



4291098879



4278190355



4293001215



4278190080

4294901759



4282151303



4282151303



4281298311



4283069831

■ 4280379783

■ 4283922823

■ 4279461255

■ 4284841351

■ 4278608263

■ 4285694343

■ 4278214535

■ 4286612871

■ 4287465863

■ 4288384391

■ 4289237383

■ 4290155911

Harmonies

Analogous

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



4281627770



4282151303



4283591820

Triad

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



4282151303



4287323756



4284902988

Complementary

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



4282151303



4287058492

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.



4286081352



4282151303



4287455067

Square

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



4282151303



4286538109



4286997326



4283593304

Rectangle

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



4282151303



4284704907



4286997326



4285295945

Sweetspot

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



4282151303



4287801264



4282156881



4282864729



4292467161



4284045657

Same Dimension

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



4282151303



4282027440



4282141831



4282138690



4278213762



4278190595

Inverse Universe

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



4287052913



4289739405



4287067964



4282530880



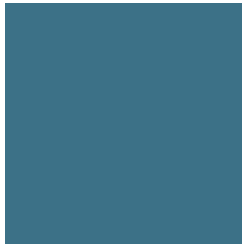
4286709852



4278386690

Previews

White Background



This preview shows how the Android color 4282151303 looks on a white background.

Color Contrast Check

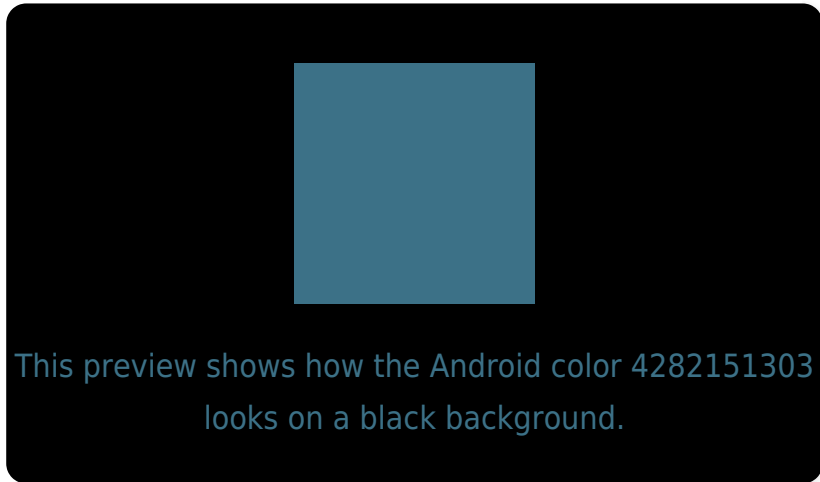
Large Text (above 18pt) WCAG AA ✓ Pass

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

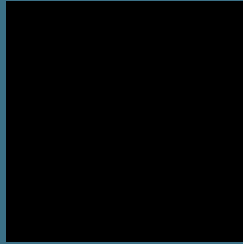
Any Text WCAG AA × Fail

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 4282151303 Background



This preview shows how black text looks on a background with the Android color 4282151303.

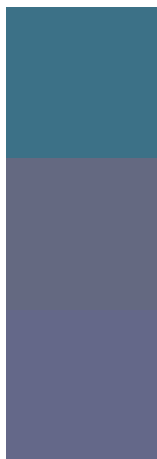


This preview shows how white text looks on a background with the Android color 4282151303.

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
4282151303

Protanopia
4284770689

Deuteranopia
4284770441

Trichromacy



Original Color
4282151303

Protanomaly
4283788419

Deuteranomaly
4283788168

Tritanomaly
4281954944

Monochromacy



Original Color
4282151303

Achromatopsia
4284769380

Achromatomaly
4283787633

CSS Examples

Text

The CSS property to change the color of the text to Android 4282151303 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, 135)` looks like.

```
.text, #text, p{  
    color:rgb(60, 113, 135)  
}
```

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, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 113, 135) }
```

Border

The CSS property to change the border of an element to Android 4282151303 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, 135) }
```

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

```
.border{ border-color:rgb(60, 113, 135) }
```

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, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 113, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 113, 135);  
box-shadow:4px 4px 4px 4px rgb(60, 113,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4282151303 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, 135) }
```

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

```
.background{ background-color: rgb(60, 113,  
135) }
```

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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