

Converting Colors

Android(4282283146)

Have a look what the booklet for
Android(4282283146) contains.

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Color

Android(4282283146)

Conversions

Conversions Part 1

Format	Color
Hex	3E748A
RGB	62, 116, 138
RGB Percent	24%, 45%, 54%
CMY	0.7569, 0.5451, 0.4588
CMYK	0.55, 0.16, 0.00, 0.46
HSL	197°, 38%, 39%
HSV	197°, 55%, 54%
XYZ	12.8194, 15.3499, 26.3319
YIQ	102.3620, -39.2460, -4.6060

Conversions

Conversions Part 2

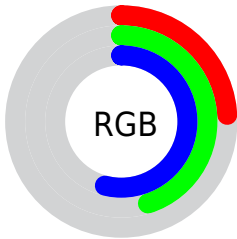
Format	Color
RYB	62, 94, 138
Decimal	4093066
CIELab	46.11, -11.30, -17.52
CIELCh	46, 20.846, 237.185
Yxy	15.3499, 0.2352, 0.2816
Android (android.graphics.Color)	4282283146 (0xFF3E748A)
YUV	102.3620, 17.5695, -35.3975
Hunter-Lab	39.1789, -10.1575, -12.4232

Details

The Android color `4282283146` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287255614`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4285769919`, and `4278207576` is the 20% darker color. If you saturate the color by 10%, you get `4281364618`, and if you desaturate by 10%, it is `4283201674`.

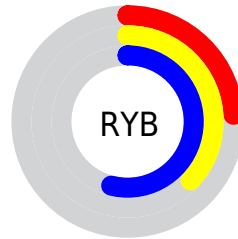
Distribution



Red (24%)

Green (45%)

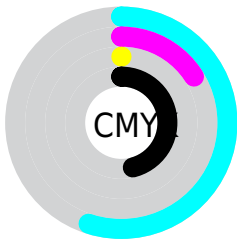
Blue (54%)



Red (24%)

Yellow (37%)

Blue (54%)

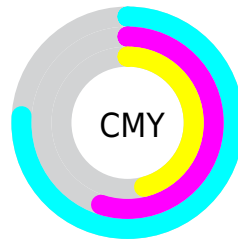


Cyan (55%)

Magenta (16%)

Yellow (0%)

Black (46%)



Cyan (76%)

Magenta (55%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282283146 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 4282283146 by changing the saturation by 10% instead.

■ 4282283146

■ 4282283146

4294967295

■ 4280441713

■ 4285769919

■ 4278207576

■ 4287546331

■ 4278201921

■ 4289388536

■ 4278196778

■ 4291230975

■ 4278190358

■ 4293132287

■ 4278190080

■ 4282283146

■ 4282283146

■ 4281364618

■ 4283201674

■ 4280446090

■ 4284120202

■ 4279593098

■ 4284973194

■ 4278674570

■ 4285891722

■ 4278215306

■ 4286810250

■ 4287728778

■ 4288647306

■ 4289500298

■ 4290418826

Harmonies

Analogous

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



4281825149



4282283146



4283723664

Triad

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



4282283146



4287520880



4285100366

Complementary

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



4282283146



4287255614

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.



4286278730



4282283146



4287652190

Square

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



4282283146



4286735488



4287194705



4283790682

Rectangle

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



4282283146



4284836750



4287194705



4285493068

Sweetspot

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



4282283146



4287933107



4282288724



4282864729



4292467161



4284045657

Same Dimension

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



4282283146



4282224819



4282273418



4282270533



4278214277



4278191109

Inverse Universe

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



4287250036



4289936784



4287265342



4282728003



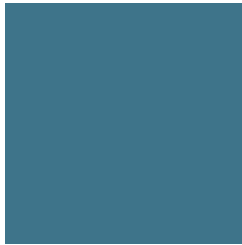
4286906462



4278517764

Previews

White Background



This preview shows how the Android color 4282283146 looks on a white background.

Color Contrast Check

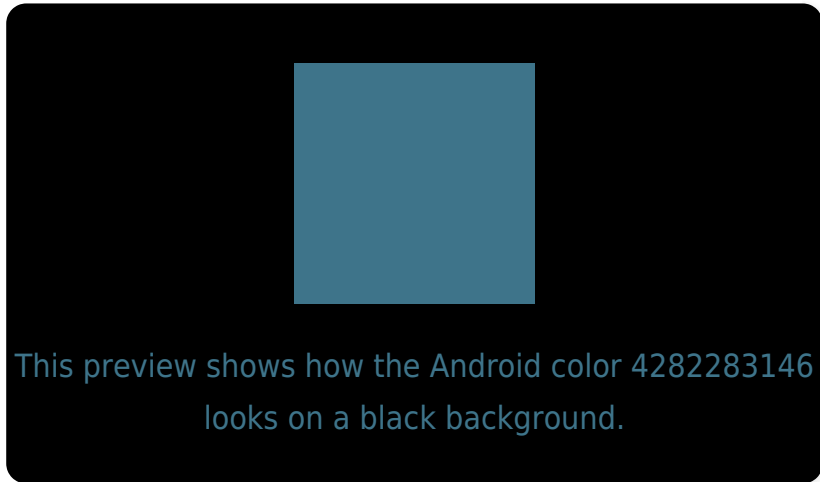
Large Text (above 18pt) WCAG AA ✓ Pass

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

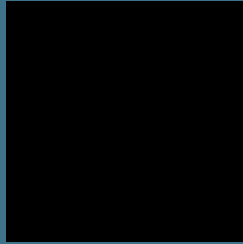
Any Text WCAG AA × Fail

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 4282283146 Background



This preview shows how black text looks on a background with the Android color 4282283146.

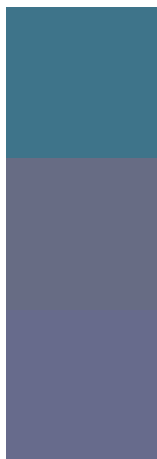


This preview shows how white text looks on a background with the Android color 4282283146.

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

4282283146

Protanopia

4284968068

Deuteranopia

4284967820

Trichromacy



Original Color
4282283146

Protanomaly
4283985798

Deuteranomaly
4283985547

Tritanomaly
4282086787

Monochromacy



Original Color
4282283146

Achromatopsia
4284900966

Achromatomaly
4283919219

CSS Examples

Text

The CSS property to change the color of the text to Android 4282283146 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(62, 116, 138)` looks like.

```
.text, #text, p{  
    color:rgb(62, 116, 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(62, 116, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 116, 138) }
```

Border

The CSS property to change the border of an element to Android 4282283146 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(62, 116, 138) }
```

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

```
.border{ border-color:rgb(62, 116, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 116, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 116, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 116, 138);  
box-shadow:4px 4px 4px 4px rgb(62, 116,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4282283146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 116, 138) }
```

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

```
.background{ background-color: rgb(62, 116,  
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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