

Converting Colors

Android(4282080882)

Have a look what the booklet for
Android(4282080882) contains.

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Color

Android(4282080882)

Conversions

Conversions Part 1

Format	Color
Hex	3B5E72
RGB	59, 94, 114
RGB Percent	23%, 37%, 45%
CMY	0.7686, 0.6314, 0.5529
CMYK	0.48, 0.18, 0.00, 0.55
HSL	202°, 32%, 34%
HSV	202°, 48%, 45%
XYZ	8.8436, 10.1501, 17.4126
YIQ	85.8150, -27.2800, -1.2000

Conversions

Conversions Part 2

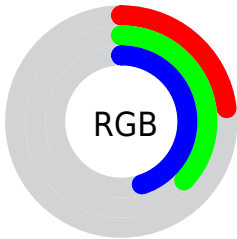
Format	Color
RYB	59, 80, 114
Decimal	3890802
CIELab	38.11, -6.67, -15.26
CIElCh	38, 16.657, 246.409
Yxy	10.1501, 0.2429, 0.2788
Android (android.graphics.Color)	4282080882 (0xFF3B5E72)
YUV	85.8150, 13.8952, -23.5168
Hunter-Lab	31.8593, -6.2051, -10.1034

Details

The Android color `4282080882` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285681467`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4285436070`, and `4278530114` is the 20% darker color. If you saturate the color by 10%, you get `4281358962`, and if you desaturate by 10%, it is `4282802802`.

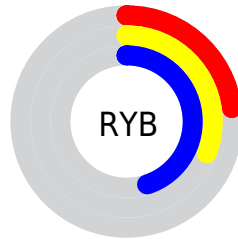
Distribution



Red (23%)

Green (37%)

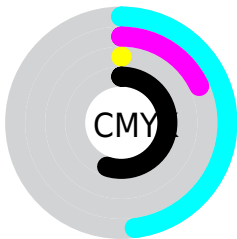
Blue (45%)



Red (23%)

Yellow (31%)

Blue (45%)

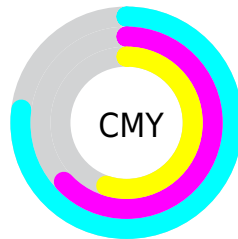


Cyan (48%)

Magenta (18%)

Yellow (0%)

Black (55%)



Cyan (77%)

Magenta (63%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282080882 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 4282080882 by changing the saturation by 10% instead.



4282080882



4282080882

4294967295



4280436313



4285436070



4278530114



4287146945



4278197036



4288923357



4278190360



4290700026



4278190080



4292542463



4294443007



4282080882



4282080882



4281358962



4282802802

■ 4280571506

■ 4283590258

■ 4279849586

■ 4284312178

■ 4279061874

■ 4285099890

■ 4278339954

■ 4285821810

■ 4278208882

■ 4286543730

■ 4287331186

■ 4288053106

■ 4288840562

Harmonies

Analogous

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



4281426281



4282080882



4283259508

Triad

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



4282080882



4285812823



4283588164

Complementary

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



4282080882



4285681467

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.



4284570175



4282080882



4285813066

Square

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



4282080882



4285354341



4285355329



4282540111

Rectangle

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



4282080882



4284110706



4285355329



4283915585

Sweetspot

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



4282080882



4286549140



4282085966



4282205514



4291414473



4283058762

Same Dimension

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



4282080882



4282283412



4282073970



4281480760



4278209656



4278230519

Inverse Universe

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



4285676382



4287905397



4285688379



4281872950



4286054476



4294377629

Previews

White Background



This preview shows how the Android color 4282080882 looks on a white background.

Color Contrast Check

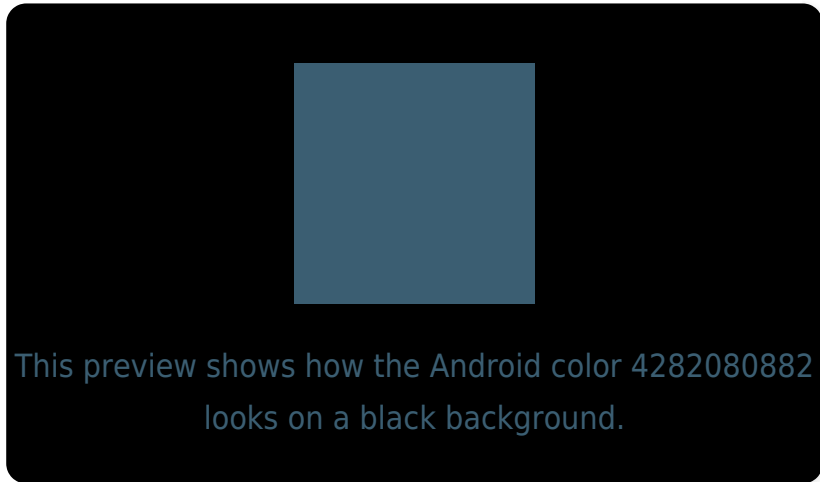
Large Text (above 18pt) WCAG AA ✓ Pass

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

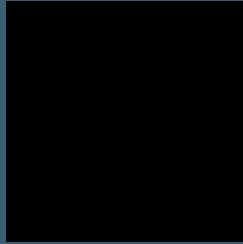
Any Text WCAG AA × Fail

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 4282080882 Background



This preview shows how black text looks on a background with the Android color 4282080882.

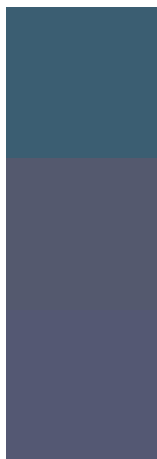


This preview shows how white text looks on a background with the Android color 4282080882.

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

4282080882

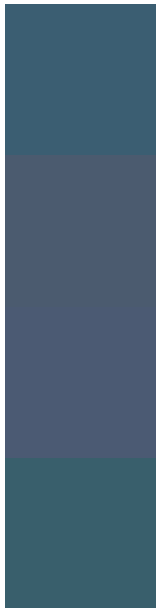
Protanopia

4283717998

Deuteranopia

4283717747

Trichromacy



Original Color

4282080882

Protanomaly

4283128687

Deuteranomaly

4283128435

Tritanomaly

4281950060

Monochromacy



Original Color

4282080882

Achromatopsia

4283848278

Achromatomaly

4283193696

CSS Examples

Text

The CSS property to change the color of the text to Android 4282080882 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(59, 94, 114)` looks like.

```
.text, #text, p{  
    color:rgb(59, 94, 114)  
}
```

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(59, 94, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 94, 114) }
```

Border

The CSS property to change the border of an element to Android 4282080882 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(59, 94, 114) }
```

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

```
.border{ border-color:rgb(59, 94, 114) }
```

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

Here you see how a box with a 4 pixel rgb(59, 94, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 94, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 94, 114);  
box-shadow:4px 4px 4px 4px rgb(59, 94,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4282080882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 94, 114) }
```

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

```
.background{ background-color: rgb(59, 94,  
114) }
```

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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