

Converting Colors

Android(4282081877)

Have a look what the booklet for
Android(4282081877) contains.

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Color

Android(4282081877)

Conversions

Conversions Part 1

Format	Color
Hex	3B6255
RGB	59, 98, 85
RGB Percent	23%, 38%, 33%
CMY	0.7686, 0.6157, 0.6667
CMYK	0.40, 0.00, 0.13, 0.62
HSL	160°, 25%, 31%
HSV	160°, 40%, 38%
XYZ	7.8110, 10.3210, 10.1748
YIQ	84.8570, -19.0710, -12.3110

Conversions

Conversions Part 2

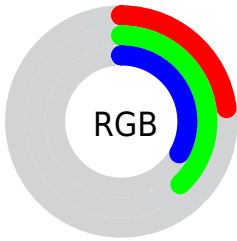
Format	Color
RYB	59, 82, 98
Decimal	3891797
CIELab	38.41, -17.15, 3.06
CIELCh	38, 17.424, 169.896
Yxy	10.3210, 0.2759, 0.3646
Android (android.graphics.Color)	4282081877 (0xFF3B6255)
YUV	84.8570, 0.0705, -22.6766
Hunter-Lab	32.1264, -12.8218, 3.7106

Details

The Android color `4282081877` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284627784`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4285306247`, and `4278924072` is the 20% darker color. If you saturate the color by 10%, you get `4281426514`, and if you desaturate by 10%, it is `4282737240`.

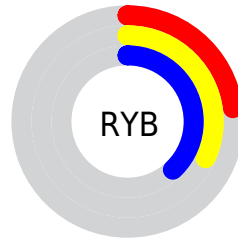
Distribution



 Red (23%)

 Green (38%)

 Blue (33%)




 Red (23%)

 Yellow (32%)

 Blue (38%)

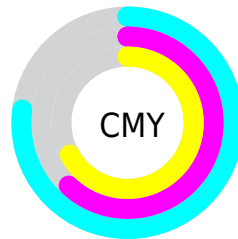


 Cyan (40%)


 Magenta (0%)

 Yellow (13%)

 Black (62%)



 Cyan (77%)

 Magenta (62%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282081877 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 4282081877 by changing the saturation by 10% instead.



4282081877



4282081877

4294967295



4280502846



4285306247



4278924072



4287017121



4278197780



4288793532



4278190080



4290570199



4292411380



4294246399



4282081877



4282081877



4281426514



4282737240

■ 4280771150

■ 4283392604

■ 4280181323

■ 4283982431

■ 4279525960

■ 4284637794

■ 4278870597

■ 4285293157

■ 4278215233

■ 4285948521

■ 4286603884

■ 4287193711

■ 4287849074

Harmonies

Analogous

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



4283129928



4282081877



4281360996

Triad

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



4282081877



4283848821



4285748037

Complementary

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



4282081877



4284627784

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.



4286009425



4282081877



4285027437

Square

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



4282081877



4282539382



4285747552



4285093951

Rectangle

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



4282081877



4281360748



4285747552



4285878857

Sweetspot

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



4282081877



4285563002



4282933819



4281811005



4290756543



4282400832

Same Dimension

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



4282081877



4282548331



4282080354



4281085999



4278218827



4278251680

Inverse Universe

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



4284627784



4286595671



4284629563



4281347117



4285530149



4293918800

Previews

White Background



This preview shows how the Android color 4282081877 looks on a white background.

Color Contrast Check

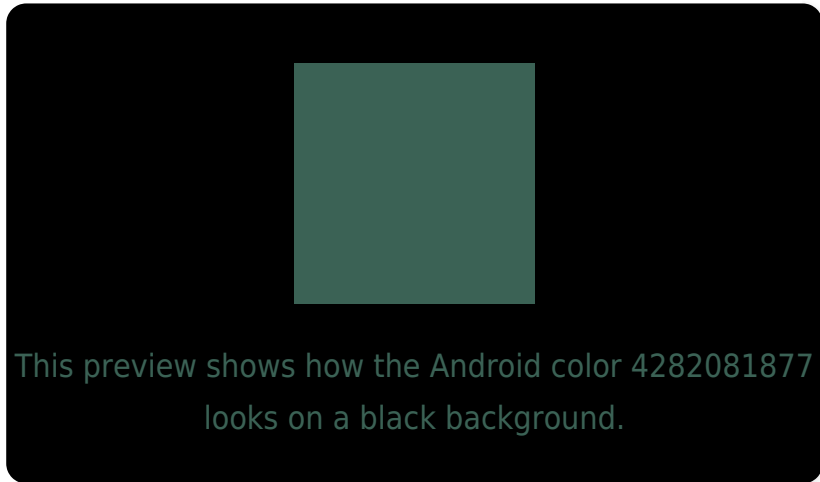
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282081877 Background



This preview shows how black text looks on a background with the Android color 4282081877.



This preview shows how white text looks on a background with the Android color 4282081877.

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

4282081877

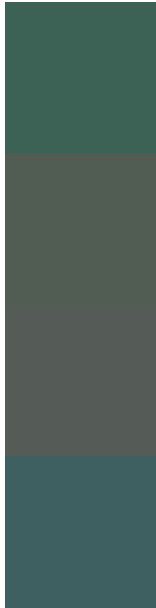
Protanopia

4284373585

Deuteranopia

4284766039

Trichromacy



Original Color
4282081877

Protanomaly
4283522386

Deuteranomaly
4283784022

Tritanomaly
4282277984

Monochromacy



Original Color
4282081877

Achromatopsia
4283782485

Achromatomaly
4283193941

CSS Examples

Text

The CSS property to change the color of the text to Android 4282081877 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, 98, 85)` looks like.

```
.text, #text, p{  
    color:rgb(59, 98, 85)  
}
```

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, 98, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 98, 85) }
```

Border

The CSS property to change the border of an element to Android 4282081877 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, 98, 85) }
```

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

```
.border{ border-color:rgb(59, 98, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 98, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 98, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 98, 85);  
box-shadow:4px 4px 4px 4px rgb(59, 98, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4282081877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 98, 85) }
```

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

```
.background{ background-color: rgb(59, 98,  
85) }
```

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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