

Converting Colors

Android(4282078780)

Have a look what the booklet for
Android(4282078780) contains.

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Color

Android(4282078780)

Conversions

Conversions Part 1

Format	Color
Hex	3B563C
RGB	59, 86, 60
RGB Percent	23%, 34%, 24%
CMY	0.7686, 0.6627, 0.7647
CMYK	0.31, 0.00, 0.30, 0.66
HSL	122°, 19%, 28%
HSV	122°, 31%, 34%
XYZ	5.9470, 7.9116, 5.4886
YIQ	74.9630, -7.7460, -13.8100

Conversions

Conversions Part 2

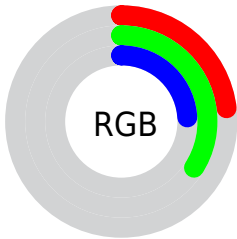
Format	Color
RYB	59, 85, 86
Decimal	3888700
CIELab	33.80, -16.15, 11.98
CIElCh	34, 20.106, 143.434
Yxy	7.9116, 0.3074, 0.4089
Android (android.graphics.Color)	4282078780 (0xFF3B563C)
YUV	74.9630, -7.3768, -13.9996
Hunter-Lab	28.1276, -11.4830, 8.1199

Details

The Android color `4282078780` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283841365`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4285237355`, and `4279183634` is the 20% darker color. If you saturate the color by 10%, you get `4281488948`, and if you desaturate by 10%, it is `4282668612`.

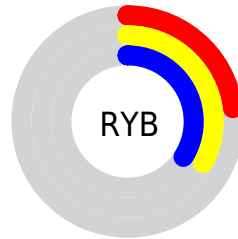
Distribution



Red (23%)

Green (34%)

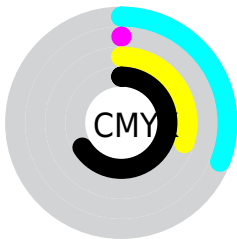
Blue (24%)



Red (23%)

Yellow (33%)

Blue (34%)

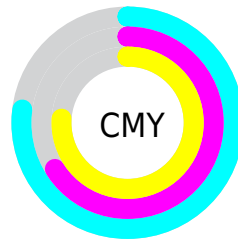


Cyan (31%)

Magenta (0%)

Yellow (30%)

Black (66%)



Cyan (77%)

Magenta (66%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282078780 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 4282078780 by changing the saturation by 10% instead.

 4282078780

 4282078780

4294967295

 4280565542

 4285237355

 4279183634

 4286947973

 4278195712

 4288658847

 4278190080

 4290435514

 4292277974

 4294115314

 4282078780

 4282078780

 4281488948

 4282668612

■ 4280964651

■ 4283192909

■ 4280374819

■ 4283782741

■ 4279850523

■ 4284307037

■ 4279260691

■ 4284896869

■ 4278670858

■ 4285486702

■ 4278212099

■ 4286010998

■ 4286600830

■ 4287125127

Harmonies

Analogous

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



4283257394



4282078780



4280768587

Triad

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



4282078780



4281619055



4285482052

Complementary

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



4282078780



4283841365

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.



4285285460



4282078780



4283256173

Square

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



4282078780



4280047209



4284499811



4285089846

Rectangle

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



4282078780



4279982166



4284499811



4285481801

Sweetspot

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



4282078780



4284903526



4283782715



4281481266



4290295992



4281874488

Same Dimension

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



4282078780



4282806343



4282078793



4280757031



4278217476



4278250249

Inverse Universe

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



4283841365



4285548143



4283841352



4281018155



4285202535



4293591266

Previews

White Background



This preview shows how the Android color 4282078780 looks on a white background.

Color Contrast Check

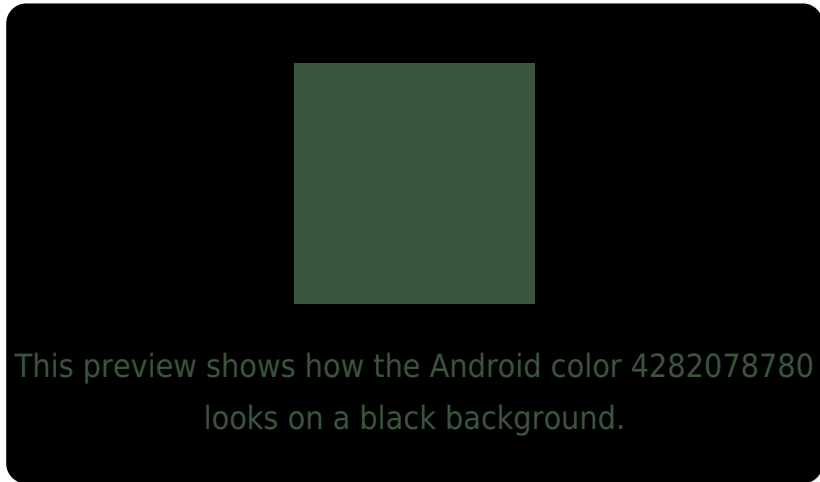
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

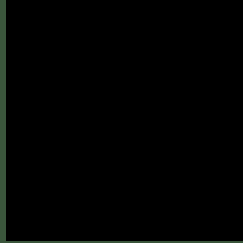
Any Text WCAG AA × Fail

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 4282078780 Background



This preview shows how black text looks on a background with the Android color 4282078780.



This preview shows how white text looks on a background with the Android color 4282078780.

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

4282078780

Protanopia

4283780921

Deuteranopia

4284304446

Trichromacy



Original Color
4282078780

Protanomaly
4283191866

Deuteranomaly
4283519037

Tritanomaly
4282274638

Monochromacy



Original Color
4282078780

Achromatopsia
4283124555

Achromatomaly
4282732358

CSS Examples

Text

The CSS property to change the color of the text to Android 4282078780 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, 86, 60)` looks like.

```
.text, #text, p{  
    color:rgb(59, 86, 60)  
}
```

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, 86, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 86, 60) }
```

Border

The CSS property to change the border of an element to Android 4282078780 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, 86, 60) }
```

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

```
.border{ border-color:rgb(59, 86, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 86, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 86, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 86, 60);  
box-shadow:4px 4px 4px 4px rgb(59, 86, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4282078780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 86, 60) }
```

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

```
.background{ background-color: rgb(59, 86,  
60) }
```

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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