

Converting Colors

Android(4282082126)

Have a look what the booklet for
Android(4282082126) contains.

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Color

Android(4282082126)

Conversions

Conversions Part 1

Format	Color
Hex	3B634E
RGB	59, 99, 78
RGB Percent	23%, 39%, 31%
CMY	0.7686, 0.6118, 0.6941
CMYK	0.40, 0.00, 0.21, 0.61
HSL	148°, 25%, 31%
HSV	148°, 40%, 39%
XYZ	7.6406, 10.4035, 8.8131
YIQ	84.6460, -17.0990, -15.0110

Conversions

Conversions Part 2

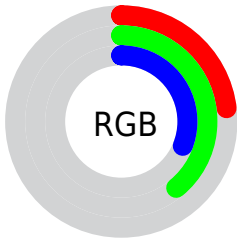
Format	Color
RYB	59, 86, 99
Decimal	3892046
CIELab	38.56, -19.37, 7.55
CIELCh	39, 20.789, 158.704
Yxy	10.4035, 0.2845, 0.3874
Android (android.graphics.Color)	4282082126 (0xFF3B634E)
YUV	84.6460, -3.2765, -22.4915
Hunter-Lab	32.2545, -14.1614, 6.3780

Details

The Android color `4282082126` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284693328`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4285306495`, and `4278924322` is the 20% darker color. If you saturate the color by 10%, you get `4281426761`, and if you desaturate by 10%, it is `4282737491`.

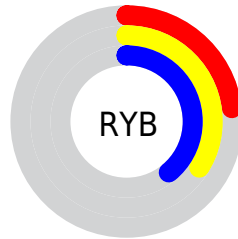
Distribution



Red (23%)

Green (39%)

Blue (31%)



Red (23%)

Yellow (34%)

Blue (39%)

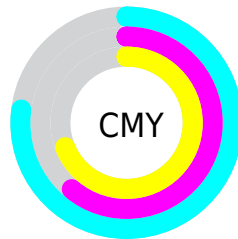


Cyan (40%)

Magenta (0%)

Yellow (21%)

Black (61%)



Cyan (77%)

Magenta (61%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282082126 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 4282082126 by changing the saturation by 10% instead.



4282082126



4282082126

4294967295



4280503095



4285306495



4278924322



4287017369



4278198028



4288728244



4278190080



4290570703



4292411372



4294246399



4282082126



4282082126



4281426761



4282737491

■ 4280771396

■ 4283392856

■ 4280116030

■ 4284048222

■ 4279460665

■ 4284703587

■ 4278870836

■ 4285358952

■ 4278215471

■ 4285948781

■ 4286604146

■ 4287259512

■ 4287914877

Harmonies

Analogous

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



4283392064



4282082126



4280837215

Triad

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



4282082126



4283194236



4286206023

Complementary

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



4282082126



4284693328

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.



4286336598



4282082126



4284700021

Square

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



4282082126



4281491578



4285812839



4285617724

Rectangle

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



4282082126



4280378474



4285812839



4286336843

Sweetspot

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



4282082126



4285562999



4283458363



4281811003



4290756543



4282400832

Same Dimension

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



4282082126



4282548319



4282082146



4281085998



4278218805



4278251634

Inverse Universe

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



4284693328



4286595682



4284693308



4281347118



4285530171



4293918846

Previews

White Background



This preview shows how the Android color 4282082126 looks on a white background.

Color Contrast Check

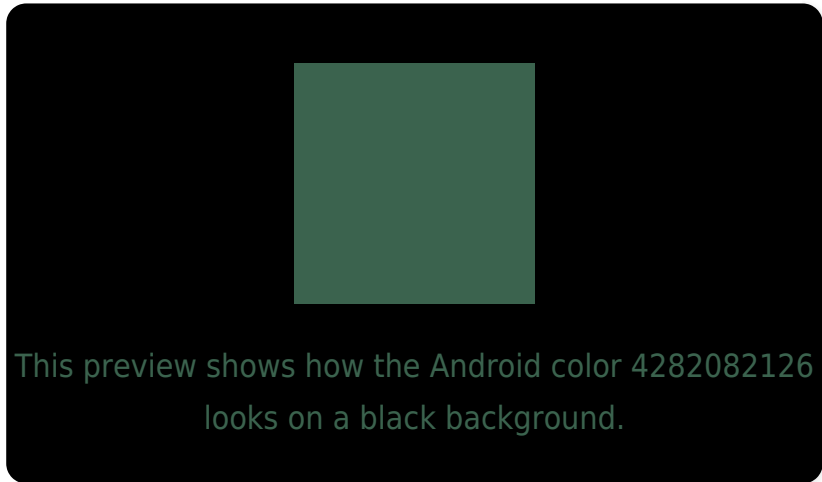
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282082126 Background



This preview shows how black text looks on a background with the Android color 4282082126.



This preview shows how white text looks on a background with the Android color 4282082126.

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

4282082126

Protanopia

4284504650

Deuteranopia

4284962641

Trichromacy



Original Color
4282082126

Protanomaly
4283653451

Deuteranomaly
4283915088

Tritanomaly
4282343774

Monochromacy



Original Color
4282082126

Achromatopsia
4283782485

Achromatomaly
4283193938

CSS Examples

Text

The CSS property to change the color of the text to Android 4282082126 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, 99, 78)` looks like.

```
.text, #text, p{  
    color:rgb(59, 99, 78)  
}
```

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, 99, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 99, 78) }
```

Border

The CSS property to change the border of an element to Android 4282082126 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, 99, 78) }
```

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

```
.border{ border-color:rgb(59, 99, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 99, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 99, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 99, 78);  
box-shadow:4px 4px 4px 4px rgb(59, 99, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4282082126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 99, 78) }
```

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

```
.background{ background-color: rgb(59, 99,  
78) }
```

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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