

Converting Colors

Android(4282283631)

Have a look what the booklet for
Android(4282283631) contains.

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Color

Android(4282283631)

Conversions

Conversions Part 1

Format	Color
Hex	3E766F
RGB	62, 118, 111
RGB Percent	24%, 46%, 44%
CMY	0.7569, 0.5373, 0.5647
CMYK	0.47, 0.00, 0.06, 0.54
HSL	172°, 31%, 35%
HSV	172°, 47%, 46%
XYZ	11.3343, 15.1287, 17.3617
YIQ	100.4580, -31.1290, -14.0490

Conversions

Conversions Part 2

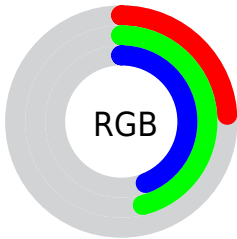
Format	Color
RYB	62, 92, 118
Decimal	4093551
CIELab	45.81, -20.32, -1.88
CIElCh	46, 20.404, 185.298
Yxy	15.1287, 0.2586, 0.3452
Android (android.graphics.Color)	4282283631 (0xFF3E766F)
YUV	100.4580, 5.1972, -33.7277
Hunter-Lab	38.8956, -16.0520, 0.7619

Details

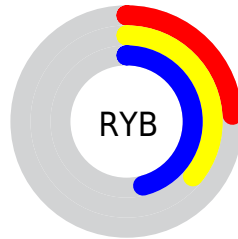
The Android color `4282283631` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285939269`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4285704867`, and `4278469951` is the 20% darker color. If you saturate the color by 10%, you get `4281497198`, and if you desaturate by 10%, it is `4283070064`.

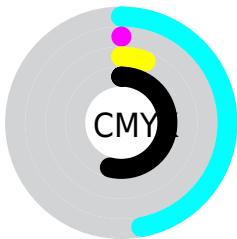
Distribution



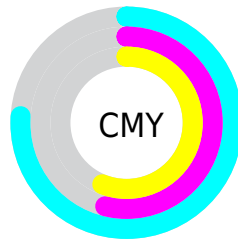
- Red (24%)
- Green (46%)
- Blue (44%)



- Red (24%)
- Yellow (36%)
- Blue (46%)



- Cyan (47%)
- Magenta (0%)
- Yellow (6%)
- Black (54%)



- Cyan (76%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282283631 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 4282283631 by changing the saturation by 10% instead.



4282283631



4282283631

4294967295



4280573271



4285704867



4278469951



4287415998



4278202154



4289192665



4278197269



4291035126



4278190080



4292935679

4294836223



4282283631



4282283631



4281497198



4283070064

■ 4280710764

■ 4283856498

■ 4279989867

■ 4284577395

■ 4279203433

■ 4285363829

■ 4278417000

■ 4286150262

■ 4278220391

■ 4286936696

■ 4287723129

■ 4288444027

■ 4289230460

Harmonies

Analogous

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



4283397470



4282283631



4281890176

Triad

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



4282283631



4285753224



4286932814

Complementary

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



4282283631



4285939269

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.



4287521370



4282283631



4286931579

Square

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



4282283631



4284181902



4287520874



4285951050

Rectangle

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



4282283631



4282282888



4287520874



4287128913

Sweetspot

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



4282283631



4286880150



4282742334



4282338635



4291611852



4283256141

Same Dimension

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



4282283631



4282554766



4282278262



4281678650



4278221419



4278254299

Inverse Universe

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



4285939269



4288234061



4285944638



4282070326



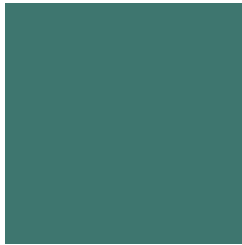
4286185487



4294574111

Previews

White Background



This preview shows how the Android color 4282283631 looks on a white background.

Color Contrast Check

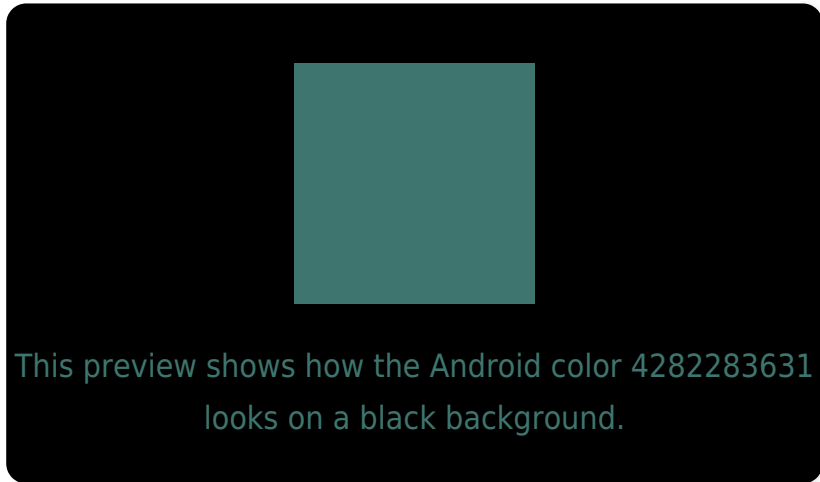
Large Text (above 18pt) WCAG AA ✓ Pass

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

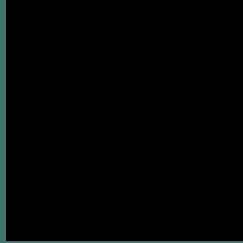
Any Text WCAG AA × Fail

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 4282283631 Background



This preview shows how black text looks on a background with the Android color 4282283631.



This preview shows how white text looks on a background with the Android color 4282283631.

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

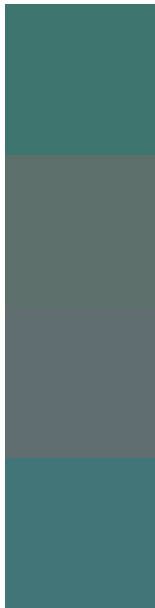


Original Color
4282283631

Protanopia
4285492073

Deuteranopia
4285819250

Trichromacy



Original Color
4282283631

Protanomaly
4284313451

Deuteranomaly
4284509809

Tritanomaly
4282479992

Monochromacy



Original Color
4282283631

Achromatopsia
4284769380

Achromatomaly
4283853672

CSS Examples

Text

The CSS property to change the color of the text to Android 4282283631 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, 118, 111)` looks like.

```
.text, #text, p{  
    color:rgb(62, 118, 111)  
}
```

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, 118, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 118, 111) }
```

Border

The CSS property to change the border of an element to Android 4282283631 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, 118, 111) }
```

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

```
.border{ border-color:rgb(62, 118, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 118, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 118, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 118, 111);  
box-shadow:4px 4px 4px 4px rgb(62, 118,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4282283631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 118, 111) }
```

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

```
.background{ background-color: rgb(62, 118,  
111) }
```

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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