

Converting Colors

Android(4283596140)

Have a look what the booklet for
Android(4283596140) contains.

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Color

Android(4283596140)

Conversions

Conversions Part 1

Format	Color
Hex	527D6C
RGB	82, 125, 108
RGB Percent	32%, 49%, 42%
CMY	0.6784, 0.5098, 0.5765
CMYK	0.34, 0.00, 0.14, 0.51
HSL	156°, 21%, 41%
HSV	156°, 34%, 49%
XYZ	13.5201, 17.5438, 16.8611
YIQ	110.2050, -20.1710, -14.4030

Conversions

Conversions Part 2

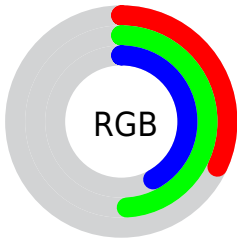
Format	Color
R_{YB}	82, 109, 125
Decimal	5406060
CIE _{Lab}	48.94, -18.90, 4.56
CIE _{LCh}	49, 19.442, 166.430
Yxy	17.5438, 0.2821, 0.3661
Android (android.graphics.Color)	4283596140 (0xFF527D6C)
YUV	110.2050, -1.0871, -24.7358
Hunter-Lab	41.8853, -15.6816, 5.4523

Details

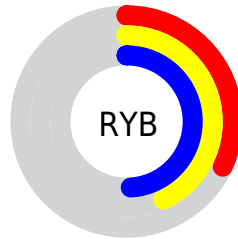
The Android color `4283596140` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286403171`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4286952095`, and `4280437821` is the 20% darker color. If you saturate the color by 10%, you get `4282809703`, and if you desaturate by 10%, it is `4284448113`.

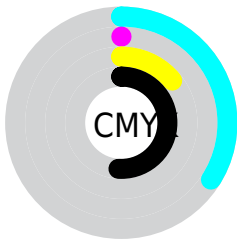
Distribution



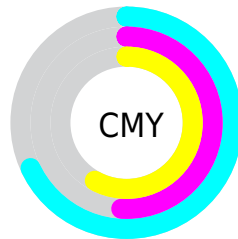
- Red (32%)
- Green (49%)
- Blue (42%)



- Red (32%)
- Yellow (43%)
- Blue (49%)



- Cyan (34%)
- Magenta (0%)
- Yellow (14%)
- Black (51%)



- Cyan (68%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283596140 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 4283596140 by changing the saturation by 10% instead.

 4283596140

 4283596140

4294967295

 4282016852

 4286952095

 4280437821

 4288662970

 4278727975

 4290505430

 4278198290

 4292345842

 4278190080

 4294246399

 4283596140

 4283596140

 4282809703

 4284448113

 4281957730

 4285234550

■ 4281171293

■ 4286086523

■ 4280319320

■ 4286872960

■ 4279532883

■ 4287724933

■ 4278680910

■ 4288511370

■ 4278222156

■ 4289363343

■ 4290149780

■ 4291001752

Harmonies

Analogous

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



4284775005



4283596140



4282744445

Triad

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



4283596140



4285363092



4287785821

Complementary

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



4283596140



4286403171

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.



4288047468



4283596140



4286737803

Square

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



4283596140



4283857044



4287654268



4287066453

Rectangle

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



4283596140



4282678663



4287654268



4287916641

Sweetspot

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



4283596140



4287865757



4284710226



4282929742



4291940817



4283585106

Same Dimension

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



4283596140



4284523401



4283595133



4281942077



4278222925



4278190080

Inverse Universe

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



4286403171



4288897147



4286404178



4282399036



4286578738



4278190080

Previews

White Background



This preview shows how the Android color 4283596140 looks on a white background.

Color Contrast Check

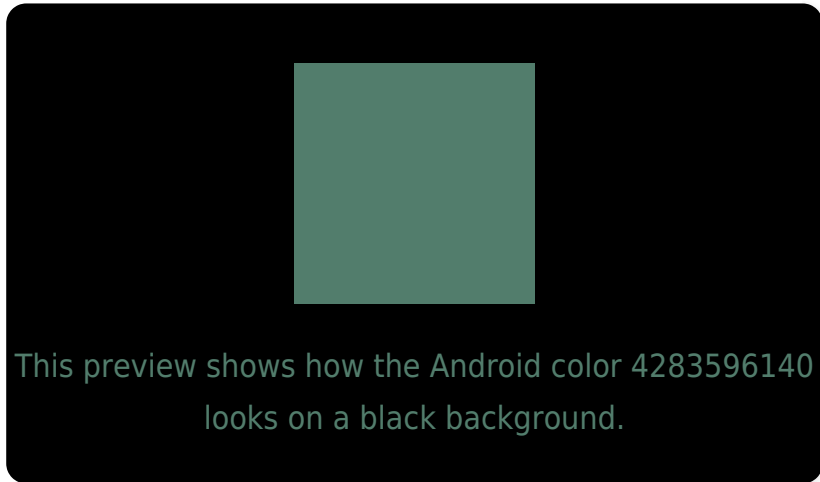
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283596140 Background



This preview shows how black text looks on a background with the Android color 4283596140.

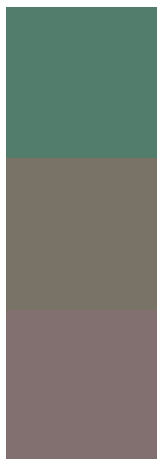


This preview shows how white text looks on a background with the Android color 4283596140.

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
4283596140

Protanopia
4286149479

Deuteranopia
4286673007

Trichromacy



Original Color
4283596140

Protanomaly
4285233001

Deuteranomaly
4285560174

Tritanomaly
4283792251

Monochromacy



Original Color
4283596140

Achromatopsia
4285427310

Achromatomaly
4284773229

CSS Examples

Text

The CSS property to change the color of the text to Android 4283596140 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(82, 125, 108)` looks like.

```
.text, #text, p{  
    color:rgb(82, 125, 108)  
}
```

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(82, 125, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 125, 108) }
```

Border

The CSS property to change the border of an element to Android 4283596140 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(82, 125, 108) }
```

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

```
.border{ border-color:rgb(82, 125, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 125, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 125, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 125, 108);  
box-shadow:4px 4px 4px 4px rgb(82, 125,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4283596140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 125, 108) }
```

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

```
.background{ background-color: rgb(82, 125,  
108) }
```

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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