

Converting Colors

Android(4283401356)

Have a look what the booklet for
Android(4283401356) contains.

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Color

Android(4283401356)

Conversions

Conversions Part 1

Format	Color
Hex	4F848C
RGB	79, 132, 140
RGB Percent	31%, 52%, 55%
CMY	0.6902, 0.4824, 0.4510
CMYK	0.44, 0.06, 0.00, 0.45
HSL	188°, 28%, 43%
HSV	188°, 44%, 55%
XYZ	16.2093, 20.0582, 27.8282
YIQ	117.0650, -34.1560, -8.7480

Conversions

Conversions Part 2

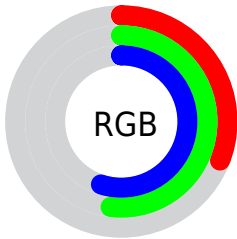
Format	Color
RYB	79, 107, 140
Decimal	5211276
CIELab	51.90, -15.41, -9.85
CIELCh	52, 18.288, 212.583
Yxy	20.0582, 0.2529, 0.3129
Android (android.graphics.Color)	4283401356 (0xFF4F848C)
YUV	117.0650, 11.3070, -33.3830
Hunter-Lab	44.7864, -13.7726, -5.4896

Details

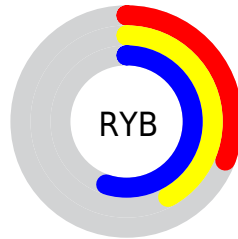
The Android color `4283401356` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287387471`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4286888386`, and `4279849562` is the 20% darker color. If you saturate the color by 10%, you get `4282483340`, and if you desaturate by 10%, it is `4284319372`.

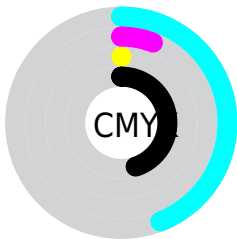
Distribution



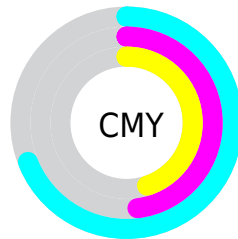
- Red (31%)
- Green (52%)
- Blue (55%)



- Red (31%)
- Yellow (42%)
- Blue (55%)



- Cyan (44%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



- Cyan (69%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283401356 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 4283401356 by changing the saturation by 10% instead.



4283401356



4283401356

4294967295



4281690995



4286888386



4279849562



4288665053



4278205251



4290441722



4278199596



4292345855



4278193688



4294246399



4278190080



4283401356



4283401356



4282483340



4284319372



4281565324



4285237388

■ 4280647308

■ 4286155404

■ 4279729548

■ 4287073164

■ 4278811532

■ 4287991180

■ 4278221452

■ 4288909196

■ 4289827212

■ 4290745228

■ 4291663244

Harmonies

Analogous

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



4283729277



4283401356



4283990423

Triad

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



4283401356



4287722378



4287003485

Complementary

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



4283401356



4287387471

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.



4287919712



4283401356



4288377211

Square

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



4283401356



4286609302



4288377452



4285890657

Rectangle

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



4283401356



4284776090



4288377452



4287330653

Sweetspot

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



4283401356



4288590517



4283403350



4283259484



4292598747



4284243036

Same Dimension

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



4283401356



4283935157



4283393676



4282270789



4278219653



4278191109

Inverse Universe

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



4287385476



4290074537



4287395151



4282728004



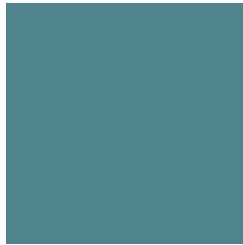
4286906483



4278517764

Previews

White Background



This preview shows how the Android color 4283401356 looks on a white background.

Color Contrast Check

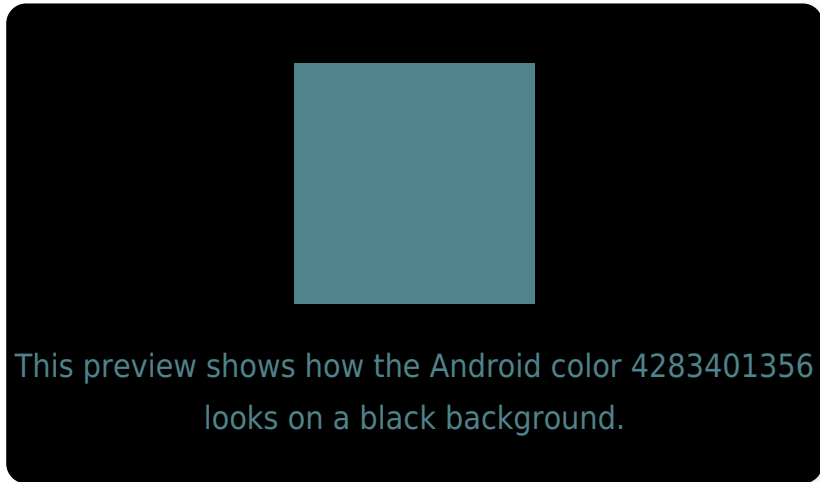
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

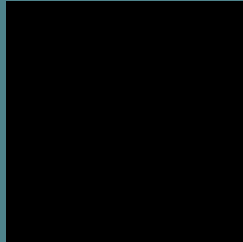
Any Text WCAG AA ✓ Pass

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 4283401356 Background



This preview shows how black text looks on a background with the Android color 4283401356.

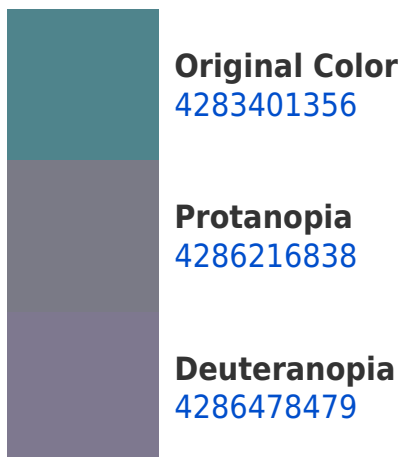


This preview shows how white text looks on a background with the Android color 4283401356.

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



Trichromacy



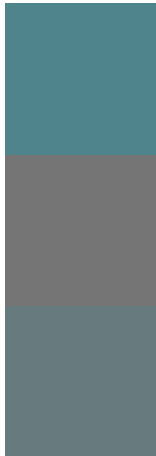
Original Color
4283401356

Protanomaly
4285169288

Deuteranomaly
4285365390

Tritanomaly
4283466893

Monochromacy



Original Color
4283401356

Achromatopsia
4285887861

Achromatomaly
4284971645

CSS Examples

Text

The CSS property to change the color of the text to Android 4283401356 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(79, 132, 140)` looks like.

```
.text, #text, p{  
    color:rgb(79, 132, 140)  
}
```

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(79, 132, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 132, 140) }
```

Border

The CSS property to change the border of an element to Android 4283401356 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(79, 132, 140) }
```

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

```
.border{ border-color:rgb(79, 132, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 132, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 132, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 132, 140);  
box-shadow:4px 4px 4px 4px rgb(79, 132,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4283401356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 132, 140) }
```

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

```
.background{ background-color: rgb(79, 132,  
140) }
```

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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