

Converting Colors

Android(4283410356)

Have a look what the booklet for
Android(4283410356) contains.

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Color

Android(4283410356)

Conversions

Conversions Part 1

Format	Color
Hex	4FA7B4
RGB	79, 167, 180
RGB Percent	31%, 65%, 71%
CMY	0.6902, 0.3451, 0.2941
CMYK	0.56, 0.07, 0.00, 0.29
HSL	188°, 40%, 51%
HSV	188°, 56%, 71%
XYZ	25.2814, 32.5950, 48.1390
YIQ	142.1700, -56.6210, -14.6130

Conversions

Conversions Part 2

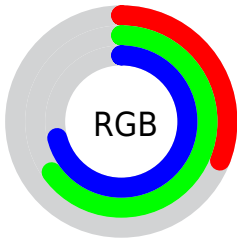
Format	Color
RYB	79, 126, 180
Decimal	5220276
CIELab	63.83, -22.55, -14.72
CIELCh	64, 26.926, 213.143
Yxy	32.5950, 0.2385, 0.3075
Android (android.graphics.Color)	4283410356 (0xFF4FA7B4)
YUV	142.1700, 18.6502, -55.4001
Hunter-Lab	57.0920, -20.8680, -10.0279

Details

The Android color `4283410356` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4290010191`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4287160044`, and `4278219647` is the 20% darker color. If you saturate the color by 10%, you get `4282230196`, and if you desaturate by 10%, it is `4284590516`.

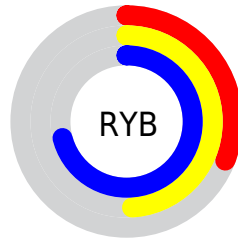
Distribution



Red (31%)

Green (65%)

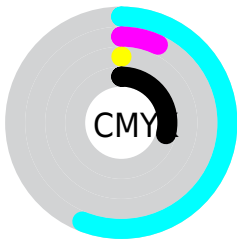
Blue (71%)



Red (31%)

Yellow (49%)

Blue (71%)

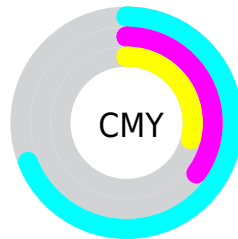


Cyan (56%)

Magenta (7%)

Yellow (0%)

Black (29%)



Cyan (69%)

Magenta (35%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283410356 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 4283410356 by changing the saturation by 10% instead.



4283410356



4283410356

4294967295



4281371801



4287160044



4278219647



4289068031



4278213222



4290969599



4278207054



4292870143



4278201399



4294836223



4278196002



4278190090



4278190080



4283410356



4283410356

■ 4282230196

■ 4284590516

■ 4281049780

■ 4285770932

■ 4279869620

■ 4286951092

■ 4278689460

■ 4288131252

■ 4278230452

■ 4289311668

■ 4290491828

■ 4291671988

■ 4292852404

■ 4294032564

Harmonies

Analogous

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



4284131484



4283410356



4284457925

Triad

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



4283410356



4290546865



4289305195

Complementary

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



4283410356



4290010191

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.



4290679409



4283410356



4291398041

Square

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



4283410356



4288779459



4291464066



4287603058

Rectangle

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



4283410356



4285833162



4291464066



4289828715

Sweetspot

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



4283410356



4291028459



4283413595



4284379765



4294309365



4285887861

Same Dimension

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



4283410356



4283291371



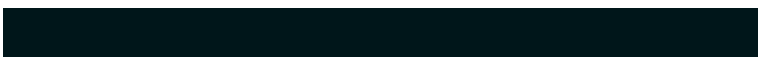
4283397812



4283455577



4278224281



4278195738

Inverse Universe

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



4290006951



4293610966



4290022735



4284043352



4288217221



4279894038

Previews

White Background



This preview shows how the Android color 4283410356 looks on a white background.

Color Contrast Check

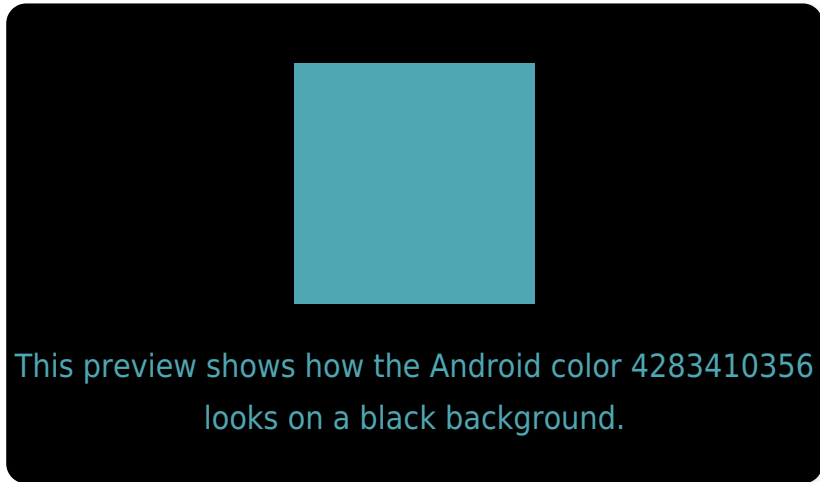
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

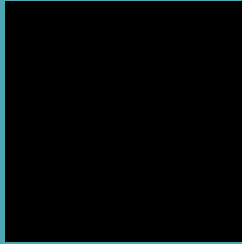
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4283410356 Background



This preview shows how black text looks on a background with the Android color 4283410356.



This preview shows how white text looks on a background with the Android color 4283410356.

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



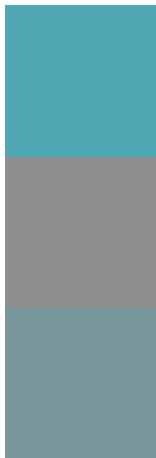
Original Color
4283410356

Protanomaly
4286422702

Deuteranomaly
4286553271

Tritanomaly
4283410356

Monochromacy



Original Color
4283410356

Achromatopsia
4287532686

Achromatomaly
4286027676

CSS Examples

Text

The CSS property to change the color of the text to Android 4283410356 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, 167, 180)` looks like.

```
.text, #text, p{  
    color:rgb(79, 167, 180)  
}
```

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, 167, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 167, 180) }
```

Border

The CSS property to change the border of an element to Android 4283410356 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, 167, 180) }
```

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

```
.border{ border-color:rgb(79, 167, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 167, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 167, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 167, 180);  
box-shadow:4px 4px 4px 4px rgb(79, 167,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4283410356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 167, 180) }
```

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

```
.background{ background-color: rgb(79, 167,  
180) }
```

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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