

Converting Colors

Android(4283135360)

Have a look what the booklet for
Android(4283135360) contains.

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Color

Android(4283135360)

Conversions

Conversions Part 1

Format	Color
Hex	4B7580
RGB	75, 117, 128
RGB Percent	29%, 46%, 50%
CMY	0.7059, 0.5412, 0.4980
CMYK	0.41, 0.09, 0.00, 0.50
HSL	192°, 26%, 40%
HSV	192°, 41%, 50%
XYZ	13.1592, 15.7769, 22.7738
YIQ	105.6960, -28.5630, -5.4830

Conversions

Conversions Part 2

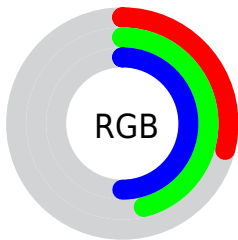
Format	Color
R_{YB}	75, 98, 128
Decimal	4945280
CIE _{Lab}	46.68, -11.51, -10.65
CIE _{LCh}	47, 15.682, 222.772
Yxy	15.7769, 0.2545, 0.3051
Android (android.graphics.Color)	4283135360 (0xFF4B7580)
YUV	105.6960, 10.9959, -26.9204
Hunter-Lab	39.7202, -10.3737, -6.1901

Details

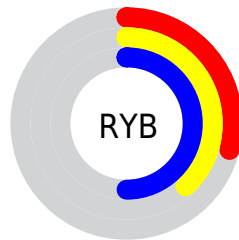
The Android color `4283135360` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286600779`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4286491061`, and `4279780687` is the 20% darker color. If you saturate the color by 10%, you get `4282282624`, and if you desaturate by 10%, it is `4283988096`.

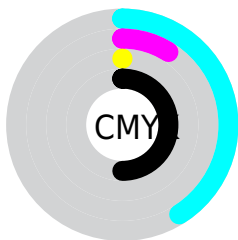
Distribution



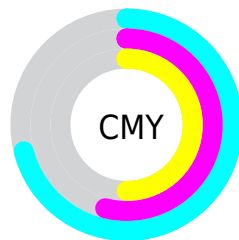
- Red (29%)
- Green (46%)
- Blue (50%)



- Red (29%)
- Yellow (38%)
- Blue (50%)



- Cyan (41%)
- Magenta (9%)
- Yellow (0%)
- Black (50%)



- Cyan (71%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283135360 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 4283135360 by changing the saturation by 10% instead.



4283135360



4283135360

4294967295



4281490535



4286491061



4279780687



4288267472



4278201912



4290044141



4278196771



4291886591



4278190092



4293787647



4278190080



4283135360



4283135360



4282282624



4283988096



4281430144



4284840576

■ 4280642944

■ 4285627776

■ 4279790208

■ 4286480512

■ 4278937728

■ 4287332992

■ 4278216064

■ 4288185728

■ 4289038464

■ 4289825408

■ 4290678144

Harmonies

Analogous

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



4283201140



4283135360



4283855495

Triad

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



4283135360



4286867063



4285755477

Complementary

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



4283135360



4286600779

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.



4286606166



4283135360



4287260009

Square

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



4283135360



4286081410



4287129437



4284773211

Rectangle

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



4283135360



4284575625



4287129437



4286017108

Sweetspot

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



4283135360



4287799974



4283138134



4282929748



4292138196



4283716692

Same Dimension

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



4283135360



4283667878



4283128704



4281941568



4278216064



4278190080

Inverse Universe

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



4286598005



4289090453



4286607435



4282399038



4286578789



4278190080

Previews

White Background



This preview shows how the Android color 4283135360 looks on a white background.

Color Contrast Check

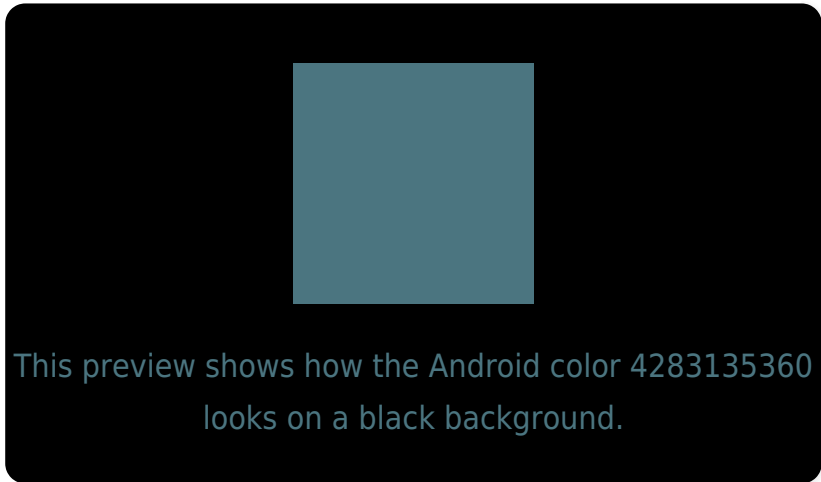
Large Text (above 18pt) WCAG AA ✓ Pass

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

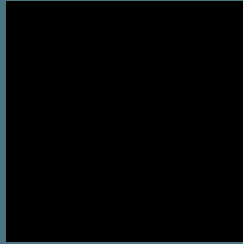
Any Text WCAG AA × Fail

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 4283135360 Background



This preview shows how black text looks on a background with the Android color 4283135360.

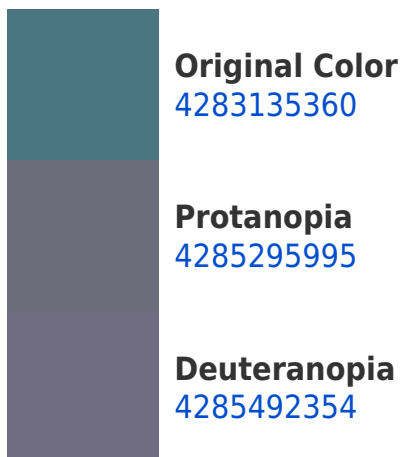


This preview shows how white text looks on a background with the Android color 4283135360.

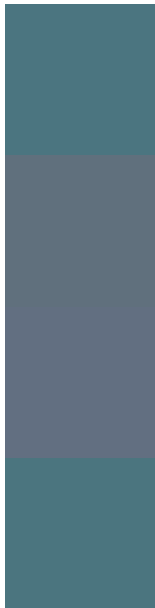
Color Blindness Simulation

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
4283135360

Protanomaly
4284510333

Deuteranomaly
4284641153

Tritanomaly
4283135359

Monochromacy



Original Color
4283135360

Achromatopsia
4285164138

Achromatomaly
4284444274

CSS Examples

Text

The CSS property to change the color of the text to Android 4283135360 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(75, 117, 128)` looks like.

```
.text, #text, p{  
    color:rgb(75, 117, 128)  
}
```

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(75, 117, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 117, 128) }
```

Border

The CSS property to change the border of an element to Android 4283135360 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(75, 117, 128) }
```

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

```
.border{ border-color:rgb(75, 117, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 117, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 117, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 117, 128);  
box-shadow:4px 4px 4px 4px rgb(75, 117,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4283135360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 117, 128) }
```

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

```
.background{ background-color: rgb(75, 117,  
128) }
```

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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