

Converting Colors

Android(4283139460)

Have a look what the booklet for
Android(4283139460) contains.

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Color

Android(4283139460)

Conversions

Conversions Part 1

Format	Color
Hex	4B8584
RGB	75, 133, 132
RGB Percent	29%, 52%, 52%
CMY	0.7059, 0.4784, 0.4824
CMYK	0.44, 0.00, 0.01, 0.48
HSL	179°, 28%, 41%
HSV	179°, 44%, 52%
XYZ	15.4540, 19.9369, 24.8635
YIQ	115.5440, -34.2470, -12.6070

Conversions

Conversions Part 2

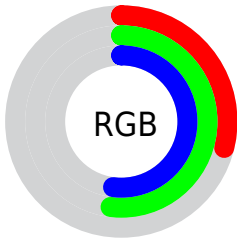
Format	Color
R_{YB}	75, 104, 133
Decimal	4949380
CIE _{Lab}	51.77, -19.19, -5.41
CIE _{LCh}	52, 19.940, 195.734
Yxy	19.9369, 0.2565, 0.3309
Android (android.graphics.Color)	4283139460 (0xFF4B8584)
YUV	115.5440, 8.1128, -35.5571
Hunter-Lab	44.6507, -16.3582, -1.7598

Details

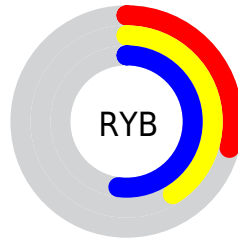
The Android color `4283139460` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286925644`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4286626489`, and `4279522131` is the 20% darker color. If you saturate the color by 10%, you get `4282287492`, and if you desaturate by 10%, it is `4283991428`.

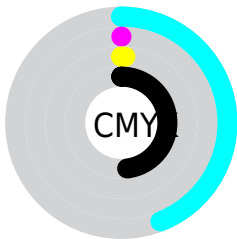
Distribution



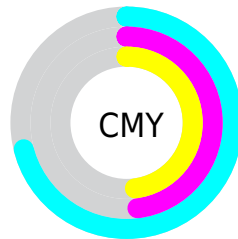
- Red (29%)
- Green (52%)
- Blue (52%)



- Red (29%)
- Yellow (41%)
- Blue (52%)



- Cyan (44%)
- Magenta (0%)
- Yellow (1%)
- Black (48%)



- Cyan (71%)
- Magenta (48%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283139460 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 4283139460 by changing the saturation by 10% instead.



4283139460



4283139460

4294967295



4281429099



4286626489



4279522131



4288403157



4278205500



4290180081



4278199846



4292018175



4278193426



4293918719



4278190080



4283139460



4283139460



4282287492



4283991428



4281369988



4284908932

■ 4280518019

■ 4285760901

■ 4279666051

■ 4286612869

■ 4278748547

■ 4287530373

■ 4278224259

■ 4288382341

■ 4289234310

■ 4290086278

■ 4291003782

Harmonies

Analogous

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



4283991154



4283139460



4283138963

Triad

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



4283139460



4287198355



4287592539

Complementary

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



4283139460



4286925644

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.



4288377444



4283139460



4288180356

Square

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



4283139460



4285758108



4288573299



4286545242

Rectangle

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



4283139460



4283793818



4288573299



4287919709

Sweetspot

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



4283139460



4288130477



4283270475



4282996566



4292269782



4283914071

Same Dimension

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



4283139460



4283674028



4283132549



4282139202



4278223488



4278190851

Inverse Universe

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



4286925644



4289549141



4286932555



4282530876



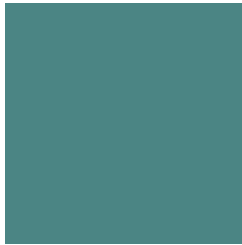
4286709762



4278386688

Previews

White Background



This preview shows how the Android color 4283139460 looks on a white background.

Color Contrast Check

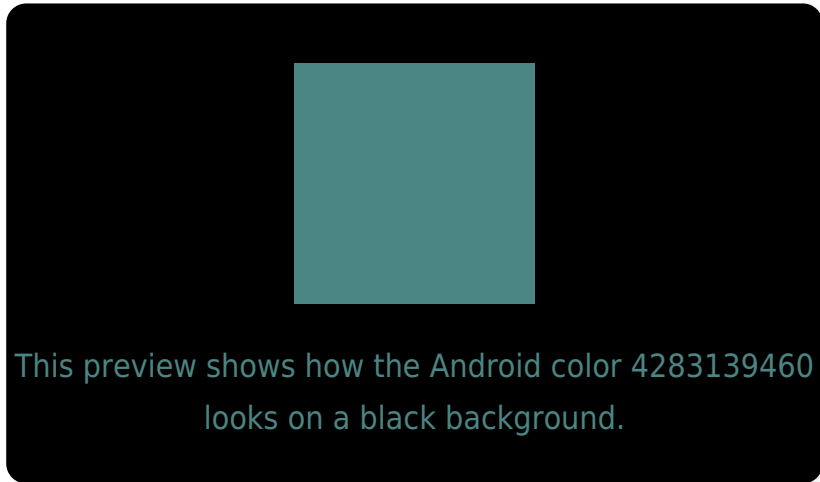
Large Text (above 18pt) WCAG AA ✓ Pass

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

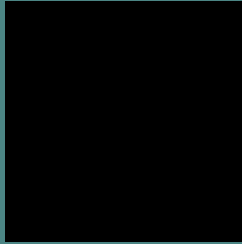
Any Text WCAG AA ✓ Pass

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 4283139460 Background



This preview shows how black text looks on a background with the Android color 4283139460.



This preview shows how white text looks on a background with the Android color 4283139460.

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

4283139460

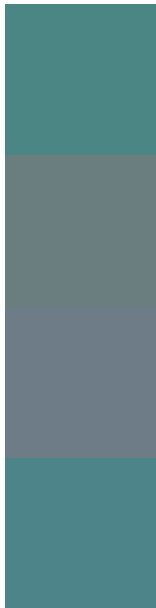
Protanopia

4286347902

Deuteranopia

4286674823

Trichromacy



Original Color
4283139460

Protanomaly
4285169280

Deuteranomaly
4285365382

Tritanomaly
4283270282

Monochromacy



Original Color
4283139460

Achromatopsia
4285822068

Achromatomaly
4284840570

CSS Examples

Text

The CSS property to change the color of the text to Android 4283139460 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, 133, 132)` looks like.

```
.text, #text, p{  
    color:rgb(75, 133, 132)  
}
```

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, 133, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 133, 132) }
```

Border

The CSS property to change the border of an element to Android 4283139460 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, 133, 132) }
```

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

```
.border{ border-color:rgb(75, 133, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 133, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 133, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 133, 132);  
box-shadow:4px 4px 4px 4px rgb(75, 133,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4283139460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 133, 132) }
```

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

```
.background{ background-color: rgb(75, 133,  
132) }
```

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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