

Converting Colors

Android(4283731590)

Have a look what the booklet for
Android(4283731590) contains.

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Color

Android(4283731590)

Conversions

Conversions Part 1

Format	Color
Hex	548E86
RGB	84, 142, 134
RGB Percent	33%, 56%, 53%
CMY	0.6706, 0.4431, 0.4745
CMYK	0.41, 0.00, 0.06, 0.44
HSL	172°, 26%, 44%
HSV	172°, 41%, 56%
XYZ	17.6322, 22.9521, 26.0551
YIQ	123.7460, -32.0000, -14.7840

Conversions

Conversions Part 2

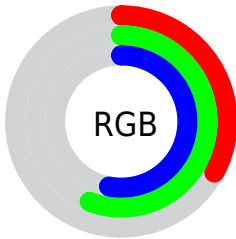
Format	Color
RYB	84, 115, 142
Decimal	5541510
CIELab	55.02, -20.97, -1.71
CIELCh	55, 21.040, 184.673
Yxy	22.9521, 0.2646, 0.3444
Android (android.graphics.Color)	4283731590 (0xFF548E86)
YUV	123.7460, 5.0552, -34.8572
Hunter-Lab	47.9083, -18.1441, 1.2907

Details

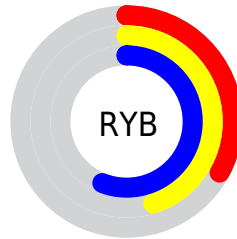
The Android color `4283731590` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287517788`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4287218875`, and `4280310613` is the 20% darker color. If you saturate the color by 10%, you get `4282814084`, and if you desaturate by 10%, it is `4284649096`.

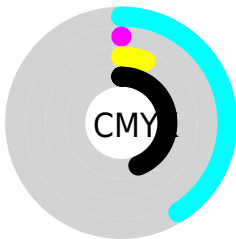
Distribution



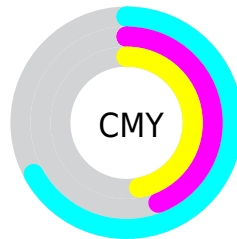
- Red (33%)
- Green (56%)
- Blue (53%)



- Red (33%)
- Yellow (45%)
- Blue (56%)



- Cyan (41%)
- Magenta (0%)
- Yellow (6%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283731590 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 4283731590 by changing the saturation by 10% instead.



4283731590



4283731590

4294967295



4282020973



4287218875



4280310613



4288995543



4278207549



4290838003



4278201640



4292673535



4278196755



4294574079



4278190080



4283731590



4283731590



4282814084



4284649096



4281896578



4285566602

■ 4280913536

■ 4286549644

■ 4279996030

■ 4287467150

■ 4279078524

■ 4288384656

■ 4278226554

■ 4289302162

■ 4290219668

■ 4291202710

■ 4292120216

Harmonies

Analogous

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



4284845428



4283731590



4283338136

Triad

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



4283731590



4287266466



4288576867

Complementary

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



4283731590



4287517788

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.



4289230960



4283731590



4288575892

Square

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



4283731590



4285629608



4289230465



4287529823

Rectangle

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



4283731590



4283730849



4289230465



4288838503

Sweetspot

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



4283731590



4288854197



4284321364



4283391066



4292598747



4284243036

Same Dimension

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



4283731590



4284397739



4283726478



4282402630



4278224757



4278192135

Inverse Universe

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



4287517788



4290272874



4287522900



4282859585



4287037459



4278714369

Previews

White Background



This preview shows how the Android color 4283731590 looks on a white background.

Color Contrast Check

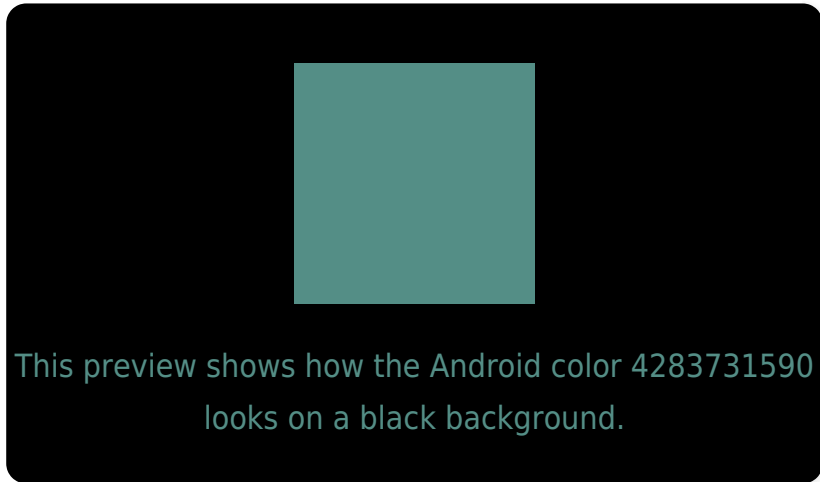
Large Text (above 18pt) WCAG AA ✓ Pass

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

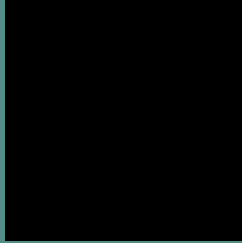
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

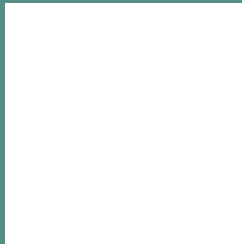
Any Text WCAG AAA × Fail

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

Android 4283731590 Background



This preview shows how black text looks on a background with the Android color 4283731590.



This preview shows how white text looks on a background with the Android color 4283731590.

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

4283731590

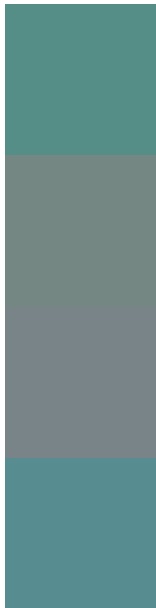
Protanopia

4287005567

Deuteranopia

4287463305

Trichromacy



Original Color
4283731590

Protanomaly
4285826946

Deuteranomaly
4286088328

Tritanomaly
4283927953

Monochromacy



Original Color
4283731590

Achromatopsia
4286348412

Achromatomaly
4285367168

CSS Examples

Text

The CSS property to change the color of the text to Android 4283731590 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(84, 142, 134)` looks like.

```
.text, #text, p{  
    color:rgb(84, 142, 134)  
}
```

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(84, 142, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 142, 134) }
```

Border

The CSS property to change the border of an element to Android 4283731590 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(84, 142, 134) }
```

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

```
.border{ border-color:rgb(84, 142, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 142, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 142, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 142, 134);  
box-shadow:4px 4px 4px 4px rgb(84, 142,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4283731590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 142, 134) }
```

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

```
.background{ background-color: rgb(84, 142,  
134) }
```

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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