

Converting Colors

Android(4284065670)

Have a look what the booklet for
Android(4284065670) contains.

Android(4284065670)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284065670)

Conversions

Conversions Part 1

Format	Color
Hex	59A786
RGB	89, 167, 134
RGB Percent	35%, 65%, 53%
CMY	0.6510, 0.3451, 0.4745
CMYK	0.47, 0.00, 0.20, 0.35
HSL	155°, 31%, 50%
HSV	155°, 47%, 65%
XYZ	22.2416, 31.4825, 27.4587
YIQ	139.9160, -35.8950, -26.7990

Conversions

Conversions Part 2

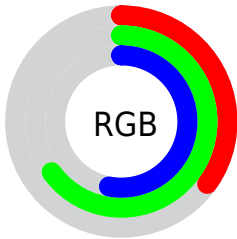
Format	Color
RYB	89, 138, 167
Decimal	5875590
CIELab	62.91, -32.03, 9.70
CIELCh	63, 33.463, 163.152
Yxy	31.4825, 0.2740, 0.3878
Android (android.graphics.Color)	4284065670 (0xFF59A786)
YUV	139.9160, -2.9166, -44.6533
Hunter-Lab	56.1093, -27.4342, 10.2612

Details

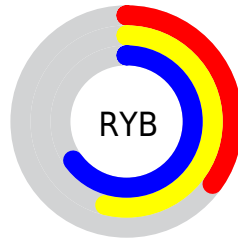
The Android color `4284065670` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289157498`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4287619003`, and `4280382036` is the 20% darker color. If you saturate the color by 10%, you get `4282951551`, and if you desaturate by 10%, it is `4285179789`.

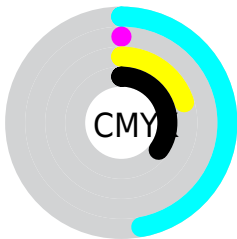
Distribution



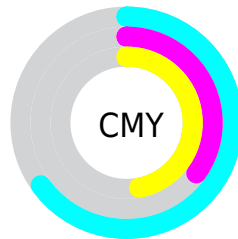
- Red (35%)
- Green (65%)
- Blue (53%)



- Red (35%)
- Yellow (54%)
- Blue (65%)



- Cyan (47%)
- Magenta (0%)
- Yellow (20%)
- Black (35%)



- Cyan (65%)
- Magenta (35%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284065670 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 4284065670 by changing the saturation by 10% instead.



4284065670



4284065670

4294967295



4282289261



4287619003



4280382036



4289461207



4278212925



4291297267



4278206759



4293197823



4278201107



4278194688



4278190080



4284065670




4284065670



4282951551



4285179789

 4281902968

 4286228372

 4280788849

 4287342491

 4279674730

 4288456610

 4278560611

 4289505193

 4278232928

 4290619312

 4291733431

 4292847551

 4293896134

Harmonies

Analogous

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



4286489196



4284065670



4281510053

Triad

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



4284065670



4286814162



4291659633

Complementary

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



4284065670



4289157498

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.



4292051340



4284065670



4289498308

Square

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



4284065670



4283539665



4291330986



4290482528

Rectangle

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



4284065670



4280461240



4291330986



4291921017

Sweetspot

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



4284065670



4290435532



4286293849



4284182118



4293783021



4285427310

Same Dimension

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



4284065670



4284471717



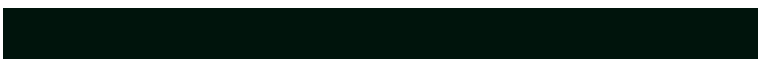
4284064423



4283192401



4278228053



4278195212

Inverse Universe

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



4289157498



4292435859



4289158745



4283714639



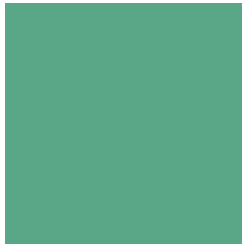
4287889471



4279500809

Previews

White Background



This preview shows how the Android color 4284065670 looks on a white background.

Color Contrast Check

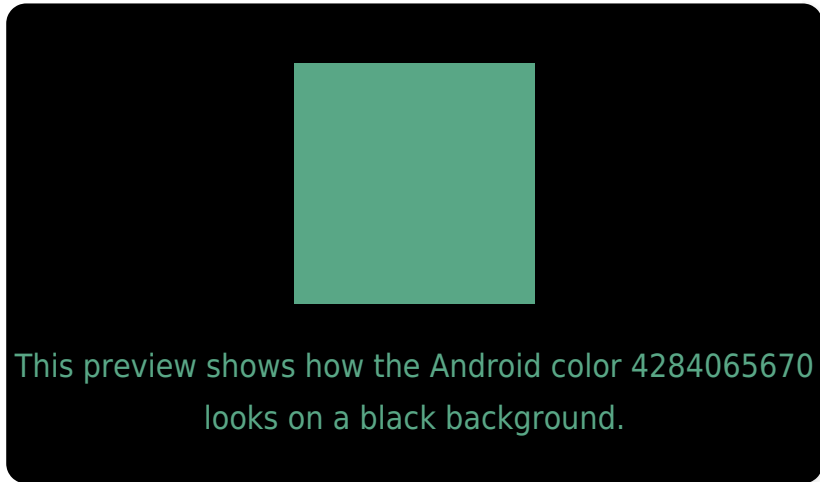
Large Text (above 18pt) WCAG AA × Fail

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 4284065670 Background



This preview shows how black text looks on a background with the Android color 4284065670.



This preview shows how white text looks on a background with the Android color 4284065670.

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
4284065670

Protanomaly
4287012225

Deuteranomaly
4287470217

Tritanomaly
4284523423

Monochromacy



Original Color
4284065670

Achromatopsia
4287401100

Achromatomaly
4286158474

CSS Examples

Text

The CSS property to change the color of the text to Android 4284065670 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(89, 167, 134)` looks like.

```
.text, #text, p{  
    color:rgb(89, 167, 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(89, 167, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 167, 134) }
```

Border

The CSS property to change the border of an element to Android 4284065670 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(89, 167, 134) }
```

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

```
.border{ border-color:rgb(89, 167, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 167, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 167, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 167, 134);  
box-shadow:4px 4px 4px 4px rgb(89, 167,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4284065670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 167, 134) }
```

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

```
.background{ background-color: rgb(89, 167,  
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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