

Converting Colors

Android(4284586862)

Have a look what the booklet for
Android(4284586862) contains.

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Color

Android(4284586862)

Conversions

Conversions Part 1

Format	Color
Hex	619B6E
RGB	97, 155, 110
RGB Percent	38%, 61%, 43%
CMY	0.6196, 0.3922, 0.5686
CMYK	0.37, 0.00, 0.29, 0.39
HSL	133°, 23%, 49%
HSV	133°, 37%, 61%
XYZ	19.4656, 27.1099, 18.9586
YIQ	132.5280, -20.1230, -26.2910

Conversions

Conversions Part 2

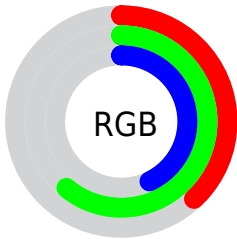
Format	Color
RYB	97, 144, 155
Decimal	6396782
CIELab	59.08, -28.88, 17.76
CIELCh	59, 33.905, 148.410
Yxy	27.1099, 0.2970, 0.4137
Android (android.graphics.Color)	4284586862 (0xFF619B6E)
YUV	132.5280, -11.1063, -31.1581
Hunter-Lab	52.0671, -24.3843, 14.8584

Details

The Android color `4284586862` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288373134`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4288074402`, and `4281231166` is the 20% darker color. If you saturate the color by 10%, you get `4283603810`, and if you desaturate by 10%, it is `4285635450`.

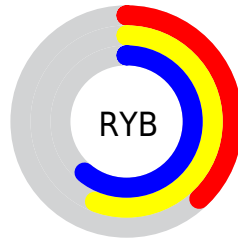
Distribution



Red (38%)

Green (61%)

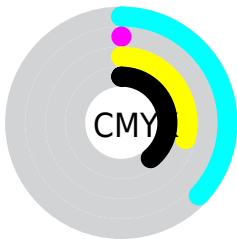
Blue (43%)



Red (38%)

Yellow (56%)

Blue (61%)

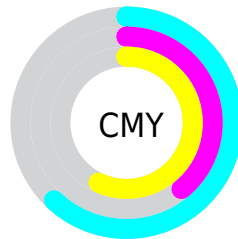


Cyan (37%)

Magenta (0%)

Yellow (29%)

Black (39%)



Cyan (62%)

Magenta (39%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284586862 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 4284586862 by changing the saturation by 10% instead.



4284586862



4284586862

4294967295



4282941781



4288074402



4281231166



4289851069



4279455528



4291690457



4278204179



4293591029



4278199040



4278190080



4284586862



4284586862



4283603810



4285635450



4282555222



4286618502

 4281572170

 4287667090

 4280523582

 4288650142


 4279540530

 4289698730

 4278491942

 4290681782

 4278229795

 4291730370

 4292713422

 4293696474

Harmonies

Analogous

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



4286879065



4284586862



4281835148

Triad

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



4284586862



4284453577



4291262835

Complementary

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



4284586862



4288373134

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.



4291131281



4284586862



4287596482

Square

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



4284586862



4280654272



4289887662



4290478428

Rectangle

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



4284586862



4279475872



4289887662



4291328125

Sweetspot

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



4284586862



4289972664



4287535969



4284048988



4293322470



4284900966

Same Dimension

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



4284586862



4285516163



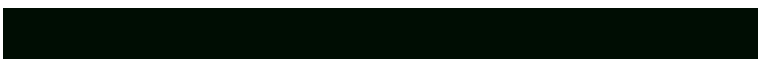
4284586891



4282731847



4278225951



4278193411

Inverse Universe

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



4288373134



4291391413



4288373105



4283254091



4287365229



4279042058

Previews

White Background



This preview shows how the Android color 4284586862 looks on a white background.

Color Contrast Check

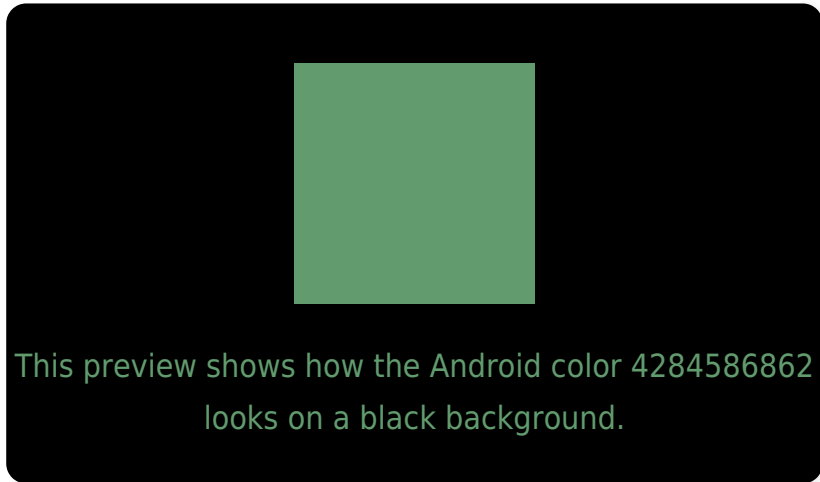
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284586862 Background



This preview shows how black text looks on a background with the Android color 4284586862.



This preview shows how white text looks on a background with the Android color 4284586862.

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
4284586862

Protanomaly
4286878314

Deuteranomaly
4287401841

Tritanomaly
4284979086

Monochromacy



Original Color
4284586862

Achromatopsia
4286940549

Achromatomaly
4286090621

CSS Examples

Text

The CSS property to change the color of the text to Android 4284586862 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(97, 155, 110)` looks like.

```
.text, #text, p{  
    color:rgb(97, 155, 110)  
}
```

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(97, 155, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 155, 110) }
```

Border

The CSS property to change the border of an element to Android 4284586862 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(97, 155, 110) }
```

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

```
.border{ border-color:rgb(97, 155, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 155, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 155, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 155, 110);  
box-shadow:4px 4px 4px 4px rgb(97, 155,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4284586862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 155, 110) }
```

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

```
.background{ background-color: rgb(97, 155,  
110) }
```

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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