

Converting Colors

Android(4285898610)

Have a look what the booklet for
Android(4285898610) contains.

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Color

Android(4285898610)

Conversions

Conversions Part 1

Format	Color
Hex	759F72
RGB	117, 159, 114
RGB Percent	46%, 62%, 45%
CMY	0.5412, 0.3765, 0.5529
CMYK	0.26, 0.00, 0.28, 0.38
HSL	116°, 19%, 54%
HSV	116°, 28%, 62%
XYZ	22.7715, 29.7931, 20.4700
YIQ	141.3120, -10.5870, -22.8990

Conversions

Conversions Part 2

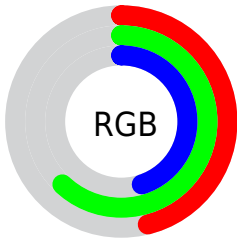
Format	Color
RYB	114, 159, 156
Decimal	7708530
CIELab	61.48, -23.40, 19.00
CIELCh	61, 30.147, 140.920
Yxy	29.7931, 0.3118, 0.4079
Android (android.graphics.Color)	4285898610 (0xFF759F72)
YUV	141.3120, -13.4648, -21.3216
Hunter-Lab	54.5830, -21.0519, 15.9729

Details

The Android color `4285898610` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288443039`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4289386150`, and `4282608450` is the 20% darker color. If you saturate the color by 10%, you get `4284915554`, and if you desaturate by 10%, it is `4286881666`.

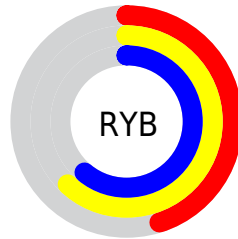
Distribution



Red (46%)

Green (62%)

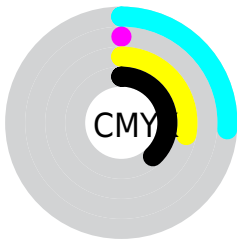
Blue (45%)



Red (45%)

Yellow (62%)

Blue (61%)

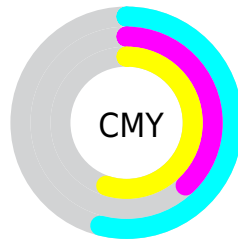


Cyan (26%)

Magenta (0%)

Yellow (28%)

Black (38%)



Cyan (54%)

Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285898610 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 4285898610 by changing the saturation by 10% instead.



4285898610



4285898610

4294967295



4284253529



4289386150



4282608450



4291228353



4281029419



4293066717



4279450390



4294967290



4278199552



4278192640



4278190080



4285898610



4285898610



4284915554



4286881666

 4283932498

 4287864722

 4282949442

 4288847778

 4282031922

 4289765298

 4281048866

 4290748354

 4280065811

 4291731409

 4279082755

 4292714465

 4278951680

 4293697521

 4294680575

Harmonies

Analogous

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



4287928674



4285898610



4283802251

Triad

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



4285898610



4284717513



4291395971

Complementary

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



4285898610



4288443039

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.



4291002782



4285898610



4287402182

Square

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



4285898610



4282359997



4289628086



4290873196

Rectangle

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



4285898610



4282491806



4289628086



4291395724

Sweetspot

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



4285898610



4290760638



4288650354



4284442974



4293454056



4285098345

Same Dimension

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



4285898610



4287483784



4285702022



4282928967



4278882048



4278259456

Inverse Universe

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



4288443039



4291463375



4288639627



4283385679



4286906511



4279107599

Previews

White Background



This preview shows how the Android color 4285898610 looks on a white background.

Color Contrast Check

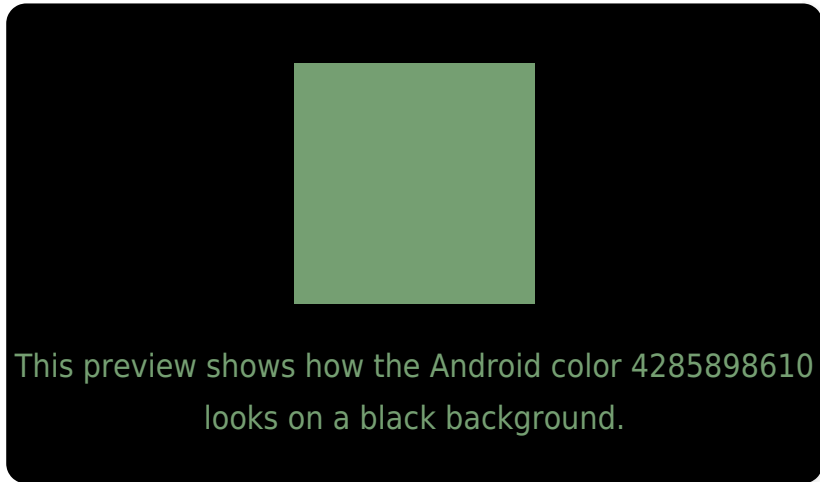
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285898610 Background



This preview shows how black text looks on a background with the Android color 4285898610.



This preview shows how white text looks on a background with the Android color 4285898610.

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
4285898610

Protanomaly
4287666287

Deuteranomaly
4288255093

Tritanomaly
4286290834

Monochromacy



Original Color
4285898610

Achromatopsia
4287466893

Achromatomaly
4286878851

CSS Examples

Text

The CSS property to change the color of the text to Android 4285898610 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(117, 159, 114)` looks like.

```
.text, #text, p{  
    color:rgb(117, 159, 114)  
}
```

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(117, 159, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 159, 114) }
```

Border

The CSS property to change the border of an element to Android 4285898610 is called "border". The border property can be set on classes, ids or directly on the HTML element.

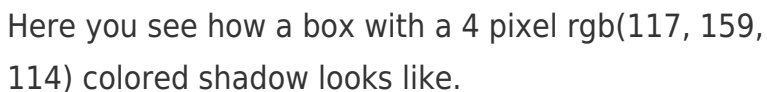
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 159, 114) }
```

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

```
.border{ border-color:rgb(117, 159, 114) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 159, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 159, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 159, 114); box-shadow:4px 4px 4px 4px rgb(117, 159, 114) }
```

Background

The CSS property to change the background color of an element to Android 4285898610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 159, 114) }
```

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

```
.background{ background-color: rgb(117,  
159, 114) }
```

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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