

Converting Colors

Android(4285512852)

Have a look what the booklet for
Android(4285512852) contains.

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Color

Android(4285512852)

Conversions

Conversions Part 1

Format	Color
Hex	6FBC94
RGB	111, 188, 148
RGB Percent	44%, 74%, 58%
CMY	0.5647, 0.2627, 0.4196
CMYK	0.41, 0.00, 0.21, 0.26
HSL	149°, 36%, 59%
HSV	149°, 41%, 74%
XYZ	29.8841, 41.4841, 34.4491
YIQ	160.4170, -33.0520, -28.7640

Conversions

Conversions Part 2

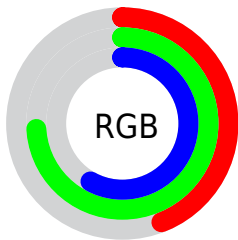
Format	Color
RYB	111, 163, 188
Decimal	7322772
CIELab	70.51, -32.91, 12.88
CIELCh	71, 35.341, 158.626
Yxy	41.4841, 0.2824, 0.3920
Android (android.graphics.Color)	4285512852 (0xFF6FBC94)
YUV	160.4170, -6.1216, -43.3387
Hunter-Lab	64.4081, -29.8938, 13.3740

Details

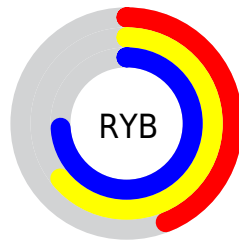
The Android color `4285512852` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290539415`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4289131978`, and `4281960033` is the 20% darker color. If you saturate the color by 10%, you get `4284267658`, and if you desaturate by 10%, it is `4286758046`.

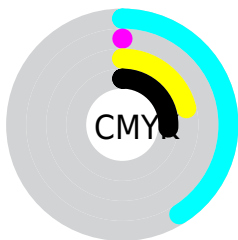
Distribution



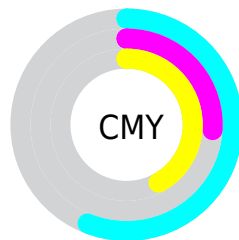
- Red (44%)
- Green (74%)
- Blue (58%)



- Red (44%)
- Yellow (64%)
- Blue (74%)



- Cyan (41%)
- Magenta (0%)
- Yellow (21%)
- Black (26%)



- Cyan (56%)
- Magenta (26%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285512852 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 4285512852 by changing the saturation by 10% instead.



4285512852



4285512852

4294967295



4283736442



4289131978



4281960033



4290969574



4280052809



4292804607



4278211635



4294770687



4278205469



4278199813



4278191104



4278190080



4285512852




4285512852

 4284267658

 4286758046

 4283022464

 4288003240


 4281842807

 4289182897

 4280597613

 4290428091

 4279352419

 4291673285

 4278238298

 4292918479

 4294163672

 4294950114

 4294950124

Harmonies

Analogous

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



4288067193



4285512852



4282891957

Triad

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



4285512852



4287540460



4293433734

Complementary

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



4285512852



4290539415

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.



4293629092



4285512852



4290552287

Square

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



4285512852



4284135144



4292712389



4292256625

Rectangle

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



4285512852



4281712074



4292712389



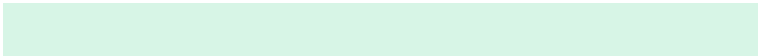
4293629583

Sweetspot

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



4285512852



4292343270



4288199791



4285102705



4294638330



4286216826

Same Dimension

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



4285512852



4286444982



4285512889



4283784793



4278230604



4278198031

Inverse Universe

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



4290539415



4294278587



4290539378



4284372314



4288544850



4280221712

Previews

White Background



This preview shows how the Android color 4285512852 looks on a white background.

Color Contrast Check

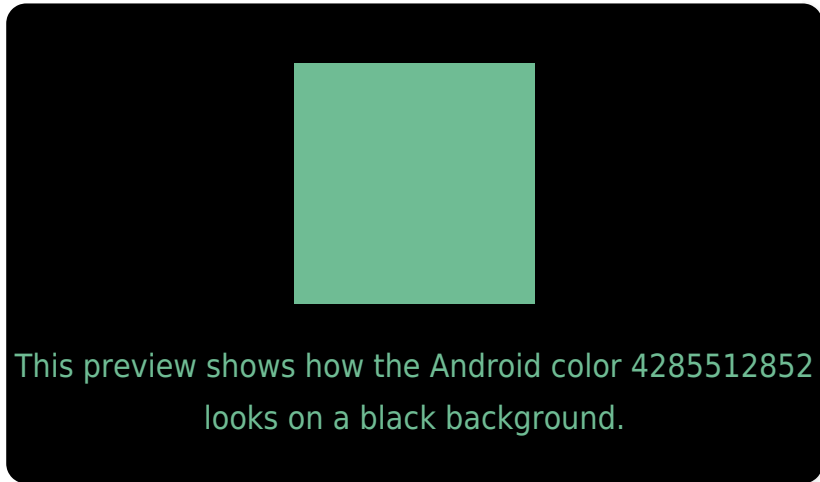
Large Text (above 18pt) WCAG AA × Fail

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 4285512852 Background



This preview shows how black text looks on a background with the Android color 4285512852.



This preview shows how white text looks on a background with the Android color 4285512852.

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

4285512852



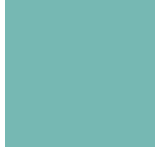
Protanomaly

4288459151



Deuteranomaly

4288982423



Tritanomaly

4285970611

Monochromacy



Original Color

4285512852



Achromatopsia

4288716960



Achromatomaly

4287539868

CSS Examples

Text

The CSS property to change the color of the text to Android 4285512852 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(111, 188, 148)` looks like.

```
.text, #text, p{  
    color:rgb(111, 188, 148)  
}
```

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(111, 188, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 188, 148) }
```

Border

The CSS property to change the border of an element to Android 4285512852 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(111, 188, 148) }
```

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

```
.border{ border-color:rgb(111, 188, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 188, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 188, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 188, 148);  
box-shadow:4px 4px 4px 4px rgb(111, 188,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4285512852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 188, 148) }
```

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

```
.background{ background-color: rgb(111,  
188, 148) }
```

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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