

Converting Colors

Android(4283204998)

Have a look what the booklet for
Android(4283204998) contains.

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Color

Android(4283204998)

Conversions

Conversions Part 1

Format	Color
Hex	4C8586
RGB	76, 133, 134
RGB Percent	30%, 52%, 53%
CMY	0.7020, 0.4784, 0.4745
CMYK	0.43, 0.01, 0.00, 0.47
HSL	181°, 28%, 41%
HSV	181°, 43%, 53%
XYZ	15.6711, 20.0328, 25.5950
YIQ	116.0710, -34.2930, -11.7730

Conversions

Conversions Part 2

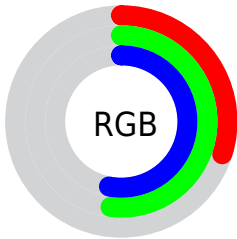
Format	Color
R_{YB}	76, 105, 134
Decimal	5014918
CIE _{Lab}	51.87, -18.39, -6.41
CIE _{LCh}	52, 19.473, 199.211
Yxy	20.0328, 0.2557, 0.3268
Android (android.graphics.Color)	4283204998 (0xFF4C8586)
YUV	116.0710, 8.8390, -35.1423
Hunter-Lab	44.7580, -15.8284, -2.5746

Details

The Android color `4283204998` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286991692`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4286692027`, and `4279653204` is the 20% darker color. If you saturate the color by 10%, you get `4282353030`, and if you desaturate by 10%, it is `4284056966`.

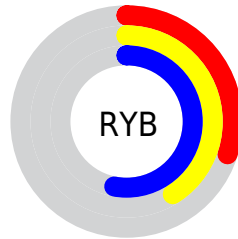
Distribution



Red (30%)

Green (52%)

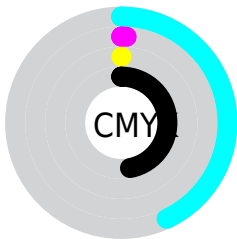
Blue (53%)



Red (30%)

Yellow (41%)

Blue (53%)

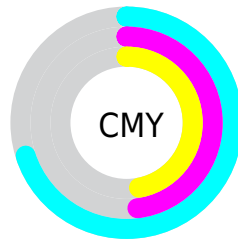


Cyan (43%)

Magenta (1%)

Yellow (0%)

Black (47%)



Cyan (70%)

Magenta (48%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283204998 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 4283204998 by changing the saturation by 10% instead.



4283204998



4283204998

4294967295



4281494637



4286692027



4279653204



4288468695



4278205501



4290245619



4278199848



4292149247



4278193427



4293984255



4278190080



4283204998



4283204998



4282353030



4284056966



4281435526



4284974470

■ 4280583302

■ 4285826694

■ 4279665798

■ 4286744198

■ 4278813830

■ 4287596166

■ 4278224006

■ 4288448134

■ 4289365894

■ 4290217862

■ 4291135366

Harmonies

Analogous

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



4283991413



4283204998



4283335572

Triad

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



4283204998



4287329426



4287527259

Complementary

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



4283204998



4286991692

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.



4288246627



4283204998



4288245890

Square

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



4283204998



4285954715



4288573553



4286414428

Rectangle

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



4283204998



4283990426



4288573553



4287788893

Sweetspot

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



4283204998



4288130477



4283205197



4282996311



4292269782



4283914071

Same Dimension

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



4283204998



4283673773



4283197574



4282139202



4278222978



4278190851

Inverse Universe

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



4286991493



4289549228



4286999116



4282530882



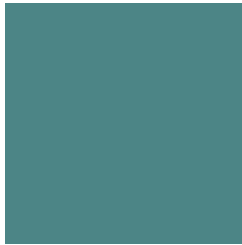
4286709888



4278386691

Previews

White Background



This preview shows how the Android color 4283204998 looks on a white background.

Color Contrast Check

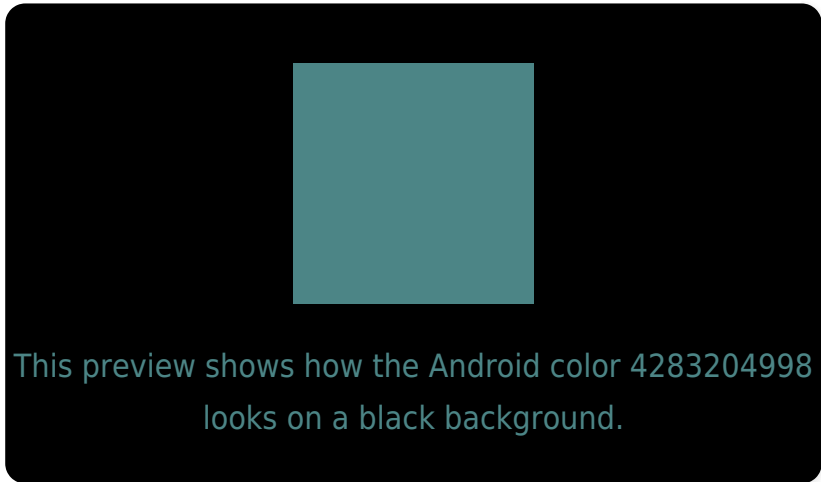
Large Text (above 18pt) WCAG AA ✓ Pass

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

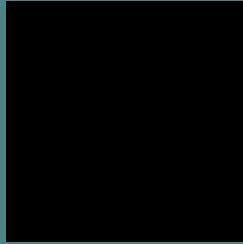
Any Text WCAG AA ✓ Pass

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 4283204998 Background



This preview shows how black text looks on a background with the Android color 4283204998.



This preview shows how white text looks on a background with the Android color 4283204998.

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

4283204998

Protanopia

4286347904

Deuteranopia

4286675081

Trichromacy



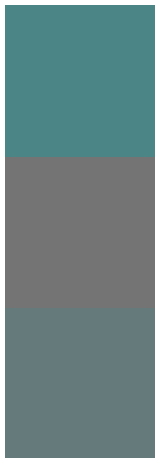
Original Color
4283204998

Protanomaly
4285234818

Deuteranomaly
4285431176

Tritanomaly
4283270283

Monochromacy



Original Color
4283204998

Achromatopsia
4285822068

Achromatomaly
4284840571

CSS Examples

Text

The CSS property to change the color of the text to Android 4283204998 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(76, 133, 134)` looks like.

```
.text, #text, p{  
    color:rgb(76, 133, 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(76, 133, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 133, 134) }
```

Border

The CSS property to change the border of an element to Android 4283204998 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(76, 133, 134) }
```

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

```
.border{ border-color:rgb(76, 133, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 133, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 133, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 133, 134);  
box-shadow:4px 4px 4px 4px rgb(76, 133,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4283204998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 133, 134) }
```

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

```
.background{ background-color: rgb(76, 133,  
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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