

Converting Colors

Android(4282498726)

Have a look what the booklet for
Android(4282498726) contains.

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Color

Android(4282498726)

Conversions

Conversions Part 1

Format	Color
Hex	41BEA6
RGB	65, 190, 166
RGB Percent	25%, 75%, 65%
CMY	0.7451, 0.2549, 0.3490
CMYK	0.66, 0.00, 0.13, 0.25
HSL	168°, 49%, 50%
HSV	168°, 66%, 75%
XYZ	27.4764, 40.7039, 42.4849
YIQ	149.8890, -66.7960, -33.9640

Conversions

Conversions Part 2

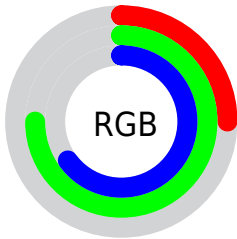
Format	Color
RYB	65, 134, 190
Decimal	4308646
CIELab	69.97, -39.95, 2.07
CIElCh	70, 40.000, 177.028
Yxy	40.7039, 0.2483, 0.3678
Android (android.graphics.Color)	4282498726 (0xFF41BEA6)
YUV	149.8890, 7.9427, -74.4477
Hunter-Lab	63.7996, -34.7753, 5.1779

Details

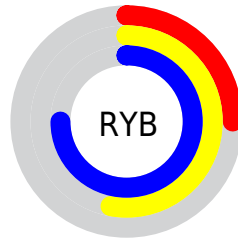
The Android color **4282498726** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **4290658649**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4286576605**, and **4278225010** is the 20% darker color. If you saturate the color by 10%, you get **4281253538**, and if you desaturate by 10%, it is **4283743914**.

Distribution



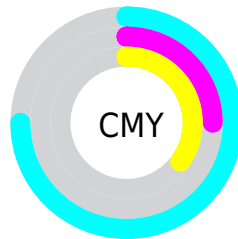
- Red (25%)
- Green (75%)
- Blue (65%)



- Red (25%)
- Yellow (53%)
- Blue (75%)



- Cyan (66%)
- Magenta (0%)
- Yellow (13%)
- Black (25%)



- Cyan (75%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282498726 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 4282498726 by changing the saturation by 10% instead.



4282498726



4282498726

4294967295



4279739276



4286576605



4278225010



4288544762



4278218330



4290445311



4278211906



4292411391



4278205484



4294377471



4278200344



4278190080



4282498726



4282498726



4281253538



4283743914

■ 4280008351

■ 4284989101

■ 4278763163

■ 4286234289

■ 4278238874

■ 4287479477

■ 4288724664

■ 4289969852

■ 4291215040

■ 4292460227

■ 4293705415

Harmonies

Analogous

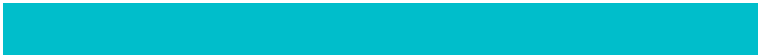
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285971074



4282498726



4278238923

Triad

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



4282498726



4289373164



4293041007

Complementary

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



4282498726



4290658649

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.



4294021516



4282498726



4292187859

Square

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



4282498726



4285444339



4293758896



4291209314

Rectangle

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



4282498726



4278238175



4293758896



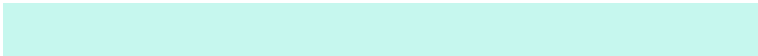
4293498743

Sweetspot

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



4282498726



4291229678



4284137025



4284448119



4294769916



4286414205

Same Dimension

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



4282498726



4281661394



4282489022



4283784797



4278230656



4278198041

Inverse Universe

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



4290658649



4294390873



4290668353



4284372311



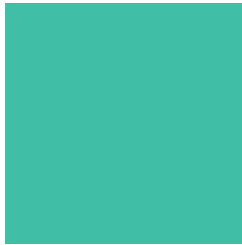
4288544798



4280221702

Previews

White Background



This preview shows how the Android color 4282498726 looks on a white background.

Color Contrast Check

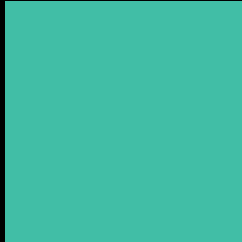
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282498726 looks on a 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 4282498726 Background



This preview shows how black text looks on a background with the Android color 4282498726.



This preview shows how white text looks on a background with the Android color 4282498726.

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

4282498726



Protanomaly

4287148447



Deuteranomaly

4287475114



Tritanomaly

4283153340

Monochromacy



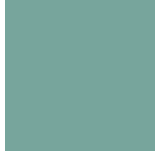
Original Color

4282498726



Achromatopsia

4288059030



Achromatomaly

4286031260

CSS Examples

Text

The CSS property to change the color of the text to Android 4282498726 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(65, 190, 166)` looks like.

```
.text, #text, p{  
    color:rgb(65, 190, 166)  
}
```

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(65, 190, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 190, 166) }
```

Border

The CSS property to change the border of an element to Android 4282498726 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(65, 190, 166) }
```

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

```
.border{ border-color:rgb(65, 190, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 190, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 190, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 190, 166);  
box-shadow:4px 4px 4px 4px rgb(65, 190,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4282498726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 190, 166) }
```

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

```
.background{ background-color: rgb(65, 190,  
166) }
```

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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