

Converting Colors

Android(4286033325)

Have a look what the booklet for
Android(4286033325) contains.

Android(4286033325)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286033325)

Conversions

Conversions Part 1

Format	Color
Hex	77ADAD
RGB	119, 173, 173
RGB Percent	47%, 68%, 68%
CMY	0.5333, 0.3216, 0.3216
CMYK	0.31, 0.00, 0.00, 0.32
HSL	180°, 25%, 57%
HSV	180°, 31%, 68%
XYZ	30.0941, 36.8262, 45.0572
YIQ	156.8540, -32.1840, -11.4480

Conversions

Conversions Part 2

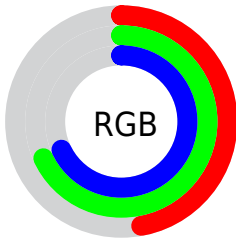
Format	Color
RYB	119, 146, 173
Decimal	7843245
CIELab	67.15, -17.60, -5.68
CIELCh	67, 18.496, 197.892
Yxy	36.8262, 0.2688, 0.3289
Android (android.graphics.Color)	4286033325 (0xFF77ADAD)
YUV	156.8540, 7.9600, -33.1980
Hunter-Lab	60.6846, -17.6780, -1.5425

Details

The Android color `4286033325` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289558391`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289586660`, and `4282612089` is the 20% darker color. If you saturate the color by 10%, you get `4284919213`, and if you desaturate by 10%, it is `4287147437`.

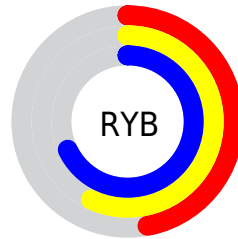
Distribution



Red (47%)

Green (68%)

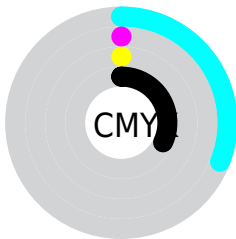
Blue (68%)



Red (47%)

Yellow (57%)

Blue (68%)

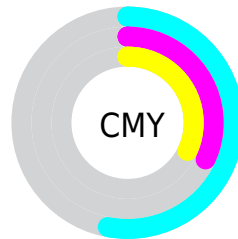


Cyan (31%)

Magenta (0%)

Yellow (0%)

Black (32%)



Cyan (53%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286033325 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 4286033325 by changing the saturation by 10% instead.



4286033325



4286033325

4294967295



4284322450



4289586660



4282612089



4291428351



4280967264



4293328895



4278995016



4278202674



4278197533



4278190082



4278190080



4286033325



4286033325

 4284919213


 4287147437

 4283739565

 4288327085

 4282625453

 4289441197

 4281511341

 4290555309

 4280331693

 4291734957

 4279217581

 4292849069

 4278234541

 4293963181

 4294946221

Harmonies

Analogous

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



4286688668



4286033325



4286163900

Triad

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



4286033325



4289895610



4290224259

Complementary

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



4286033325



4289558391

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.



4290943883



4286033325



4290877611

Square

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



4286033325



4288586179



4291205274



4289111428

Rectangle

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



4286033325



4286753218



4291205274



4290485893

Sweetspot

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



4286033325



4291616992



4286033271



4284772464



4293980400



4285558896

Same Dimension

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



4286033325



4287488224



4286026413



4283324247



4278228630



4278195991

Inverse Universe

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



4289558445



4292906464



4289565303



4283911767



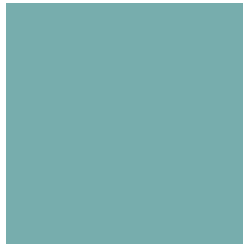
4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4286033325 looks on a white background.

Color Contrast Check

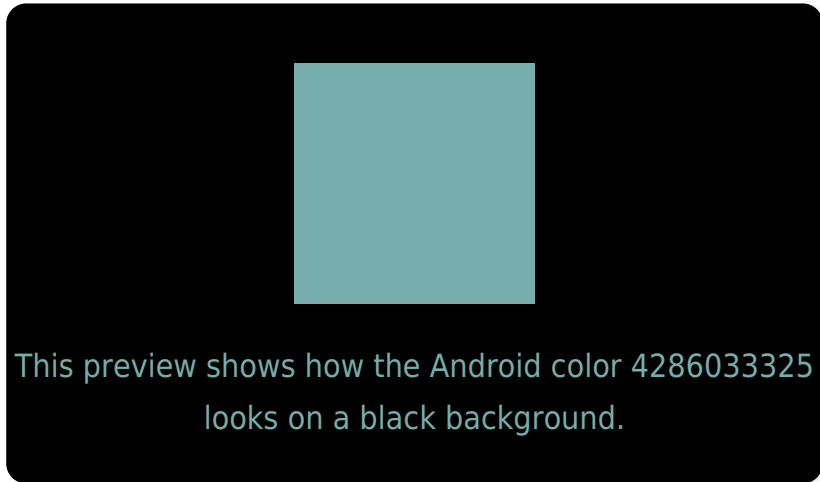
Large Text (above 18pt) WCAG AA × Fail

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 4286033325 Background



This preview shows how black text looks on a background with the Android color 4286033325.

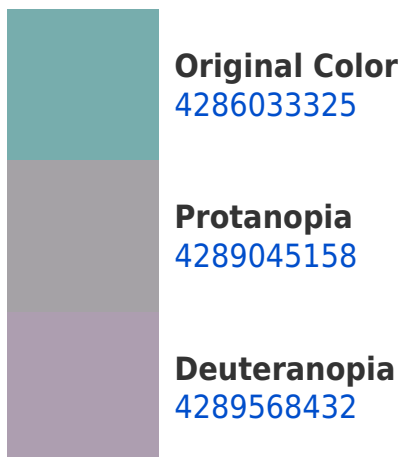


This preview shows how white text looks on a background with the Android color 4286033325.

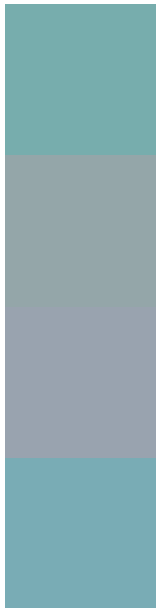
Color Blindness Simulation

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



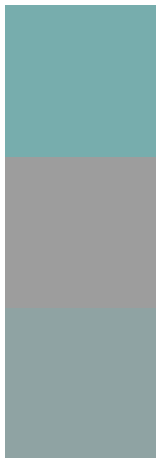
Original Color
4286033325

Protanomaly
4287932073

Deuteranomaly
4288258991

Tritanomaly
4286164149

Monochromacy



Original Color
4286033325

Achromatopsia
4288519581

Achromatomaly
4287603619

CSS Examples

Text

The CSS property to change the color of the text to Android 4286033325 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(119, 173, 173)` looks like.

```
.text, #text, p{  
    color:rgb(119, 173, 173)  
}
```

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(119, 173, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 173, 173) }
```

Border

The CSS property to change the border of an element to Android 4286033325 is called "border". The border property can be set on classes, ids or directly on the HTML element.

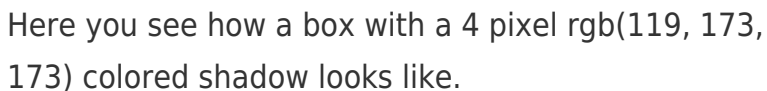
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 173, 173) }
```

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

```
.border{ border-color:rgb(119, 173, 173) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 173, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 173, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 173, 173);  
box-shadow:4px 4px 4px 4px rgb(119, 173,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4286033325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 173, 173) }
```

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

```
.background{ background-color: rgb(119,  
173, 173) }
```

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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