

Converting Colors

Android(4286036375)

Have a look what the booklet for
Android(4286036375) contains.

Android(4286036375)	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(4286036375)

Conversions

Conversions Part 1

Format	Color
Hex	77B997
RGB	119, 185, 151
RGB Percent	47%, 73%, 59%
CMY	0.5333, 0.2745, 0.4078
CMYK	0.36, 0.00, 0.18, 0.27
HSL	149°, 32%, 60%
HSV	149°, 36%, 73%
XYZ	30.5426, 40.8542, 35.5540
YIQ	161.3900, -28.4220, -24.5660

Conversions

Conversions Part 2

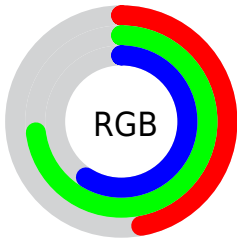
Format	Color
RYB	119, 163, 185
Decimal	7846295
CIELab	70.07, -28.53, 10.68
CIELCh	70, 30.468, 159.480
Yxy	40.8542, 0.2856, 0.3820
Android (android.graphics.Color)	4286036375 (0xFF77B997)
YUV	161.3900, -5.1223, -37.1760
Hunter-Lab	63.9173, -26.5598, 11.7620

Details

The Android color `4286036375` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290344857`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4289589709`, and `4282614884` is the 20% darker color. If you saturate the color by 10%, you get `4284856717`, and if you desaturate by 10%, it is `4287281569`.

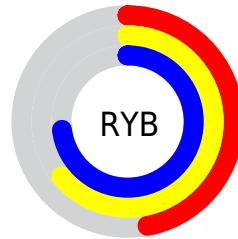
Distribution



Red (47%)

Green (73%)

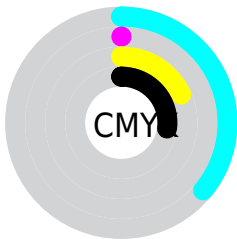
Blue (59%)



Red (47%)

Yellow (64%)

Blue (73%)

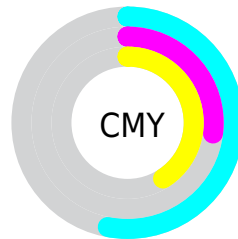


Cyan (36%)

Magenta (0%)

Yellow (18%)

Black (27%)



Cyan (53%)

Magenta (27%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286036375 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 4286036375 by changing the saturation by 10% instead.



4286036375



4286036375

4294967295



4284325501



4289589709



4282614884



4291428329



4280904268



4293328895



4278800693



4278204960



4278199305



4278190336



4278190080



4286036375



4286036375

 4284856717


 4287281569

 4283611524

 4288461226

 4282366330

 4289706420

 4281186673

 4290886077

 4279941479

 4292131271

 4278761822

 4293310928

 4278237530

 4294556122

 4294949347

 4294949357

Harmonies

Analogous

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



4288132224



4286036375



4284201907

Triad

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



4286036375



4287933410



4292844425

Complementary

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



4286036375



4290344857

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.



4293040035



4286036375



4290421206

Square

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



4286036375



4285314014



4292254143



4291797880

Rectangle

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



4286036375



4283546310



4292254143



4293040529

Sweetspot

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



4286036375



4292210914



4288264567



4285036656



4294440951



4286085240

Same Dimension

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



4286036375



4287230139



4286036408



4283653207



4278230091



4278197262

Inverse Universe

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



4290344857



4293953982



4290344824



4284240727



4288413776



4280025102

Previews

White Background



This preview shows how the Android color 4286036375 looks on a white background.

Color Contrast Check

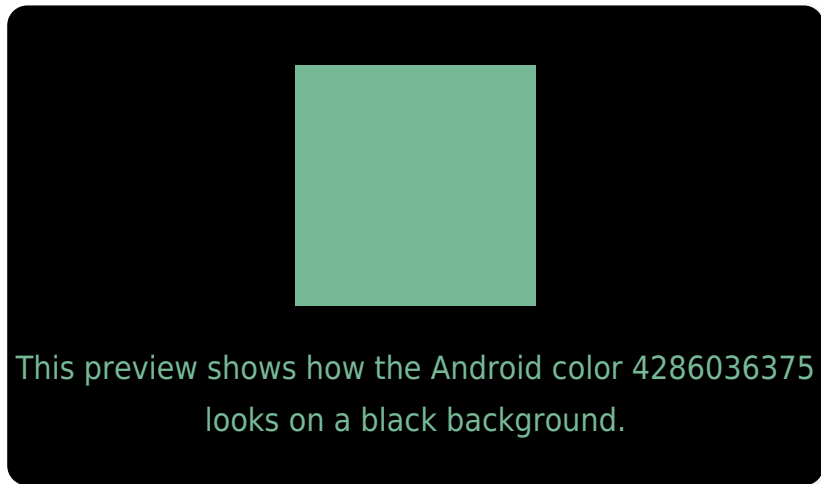
Large Text (above 18pt) WCAG AA × Fail

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 4286036375 Background



This preview shows how black text looks on a background with the Android color 4286036375.



This preview shows how white text looks on a background with the Android color 4286036375.

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

4286036375



Protanomaly

4288589715



Deuteranomaly

4289113242



Tritanomaly

4286428594

Monochromacy



Original Color

4286036375



Achromatopsia

4288782753



Achromatomaly

4287802013

CSS Examples

Text

The CSS property to change the color of the text to Android 4286036375 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, 185, 151)` looks like.

```
.text, #text, p{  
    color:rgb(119, 185, 151)  
}
```

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, 185, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 185, 151) }
```

Border

The CSS property to change the border of an element to Android 4286036375 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, 185, 151) }
```

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

```
.border{ border-color:rgb(119, 185, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 185, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 185, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 185, 151);  
box-shadow:4px 4px 4px 4px rgb(119, 185,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4286036375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 185, 151) }
```

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

```
.background{ background-color: rgb(119,  
185, 151) }
```

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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