

Converting Colors

Android(4286496405)

Have a look what the booklet for
Android(4286496405) contains.

Android(4286496405)	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(4286496405)

Conversions

Conversions Part 1

Format	Color
Hex	7EBE95
RGB	126, 190, 149
RGB Percent	49%, 75%, 58%
CMY	0.5059, 0.2549, 0.4157
CMYK	0.34, 0.00, 0.22, 0.25
HSL	142°, 33%, 62%
HSV	142°, 34%, 75%
XYZ	32.4425, 43.4325, 35.1072
YIQ	166.1900, -24.9830, -26.3190

Conversions

Conversions Part 2

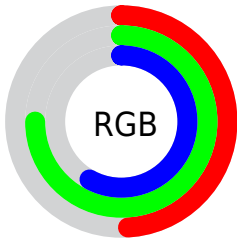
Format	Color
RYB	126, 173, 190
Decimal	8306325
CIELab	71.85, -29.22, 14.32
CIELCh	72, 32.541, 153.897
Yxy	43.4325, 0.2923, 0.3913
Android (android.graphics.Color)	4286496405 (0xFF7EBE95)
YUV	166.1900, -8.4747, -35.2466
Hunter-Lab	65.9033, -27.4600, 14.5481

Details

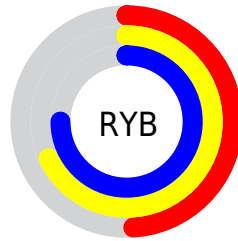
The Android color `4286496405` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290674343`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290049995`, and `4283074658` is the 20% darker color. If you saturate the color by 10%, you get `4285251209`, and if you desaturate by 10%, it is `4287741601`.

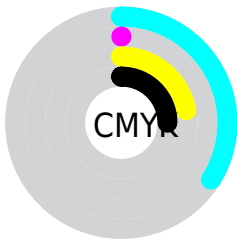
Distribution



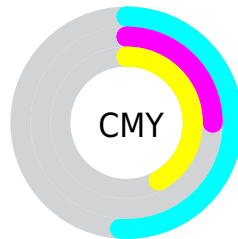
- Red (49%)
- Green (75%)
- Blue (58%)



- Red (49%)
- Yellow (68%)
- Blue (75%)



- Cyan (34%)
- Magenta (0%)
- Yellow (22%)
- Black (25%)



- Cyan (51%)
- Magenta (25%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286496405 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 4286496405 by changing the saturation by 10% instead.



4286496405



4286496405

4294967295



4284785531



4290049995



4283074658



4291952615



4281364298



4293787647



4279588403



4278205982



4278200327



4278193152



4278190080



4286496405



4286496405

 4285251209


 4287741601

 4284006013

 4288986797

 4282760816

 4290231994

 4281515620

 4291477190

 4280270424

 4292722386

 4279025228

 4293967582

 4278238788

 4294950634

 4294950646

 4294950655

Harmonies

Analogous

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



4288788606



4286496405



4284334259

Triad

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



4286496405



4287541995



4293500304

Complementary

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



4286496405



4290674343

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.



4293565101



4286496405



4290357217

Square

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



4286496405



4284725989



4292452043



4292519292

Rectangle

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



4286496405



4283351239



4292452043



4293630873

Sweetspot

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



4286496405



4292868072



4289248894



4285431155



4294769916



4286414205

Same Dimension

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



4286496405



4287952824



4286496436



4283784792



4278230585



4278198027

Inverse Universe

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



4290674343



4294415572



4290674312



4284372315



4288544869



4280221716

Previews

White Background



This preview shows how the Android color 4286496405 looks on a white background.

Color Contrast Check

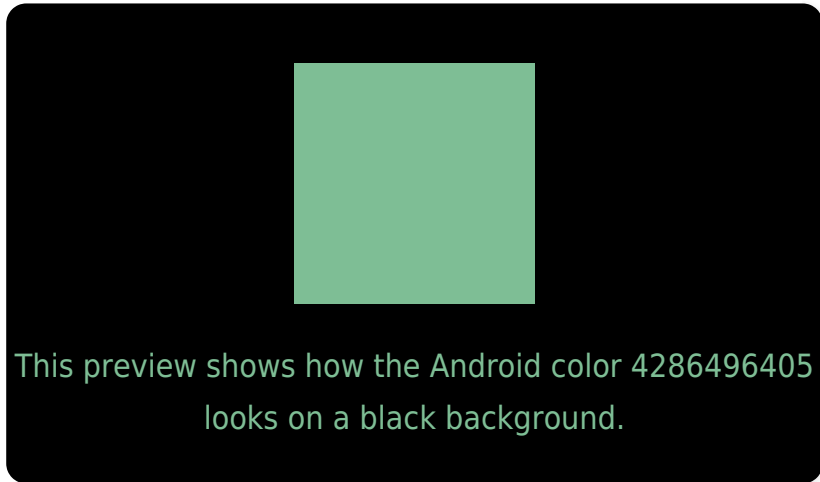
Large Text (above 18pt) WCAG AA × Fail

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 4286496405 Background



This preview shows how black text looks on a background with the Android color 4286496405.



This preview shows how white text looks on a background with the Android color 4286496405.

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
4286496405

Protanomaly
4288984209

Deuteranomaly
4289573272

Tritanomaly
4286888628

Monochromacy



Original Color
4286496405

Achromatopsia
4289111718

Achromatomaly
4288130976

CSS Examples

Text

The CSS property to change the color of the text to Android 4286496405 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(126, 190, 149)` looks like.

```
.text, #text, p{  
    color:rgb(126, 190, 149)  
}
```

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(126, 190, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 190, 149) }
```

Border

The CSS property to change the border of an element to Android 4286496405 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(126, 190, 149) }
```

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

```
.border{ border-color:rgb(126, 190, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 190, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 190, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 190, 149);  
box-shadow:4px 4px 4px 4px rgb(126, 190,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4286496405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 190, 149) }
```

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

```
.background{ background-color: rgb(126,  
190, 149) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor