

Converting Colors

Android(4286821525)

Have a look what the booklet for
Android(4286821525) contains.

Android(4286821525)	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(4286821525)

Conversions

Conversions Part 1

Format	Color
Hex	83B495
RGB	131, 180, 149
RGB Percent	51%, 71%, 58%
CMY	0.4863, 0.2941, 0.4157
CMYK	0.27, 0.00, 0.17, 0.29
HSL	142°, 25%, 61%
HSV	142°, 27%, 71%
XYZ	31.1061, 39.6377, 34.4452
YIQ	161.8150, -19.2530, -20.0290

Conversions

Conversions Part 2

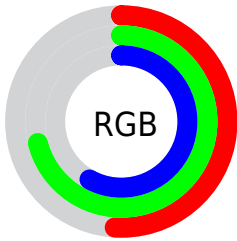
Format	Color
RYB	131, 167, 180
Decimal	8631445
CIELab	69.21, -22.72, 10.64
CIELCh	69, 25.089, 154.909
Yxy	39.6377, 0.2957, 0.3768
Android (android.graphics.Color)	4286821525 (0xFF83B495)
YUV	161.8150, -6.3178, -27.0248
Hunter-Lab	62.9585, -21.9852, 11.6329

Details

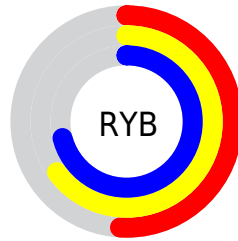
The Android color `4286821525` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290020258`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4290374859`, and `4283465570` is the 20% darker color. If you saturate the color by 10%, you get `4285641866`, and if you desaturate by 10%, it is `4288001184`.

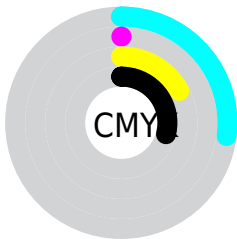
Distribution



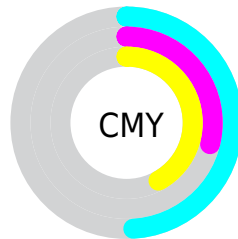
- Red (51%)
- Green (71%)
- Blue (58%)



- Red (51%)
- Yellow (65%)
- Blue (71%)



- Cyan (27%)
- Magenta (0%)
- Yellow (17%)
- Black (29%)



- Cyan (49%)
- Magenta (29%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286821525 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 4286821525 by changing the saturation by 10% instead.



4286821525



4286821525

4294967295



4285110651



4290374859



4283465570



4292214759



4281886282



4294115327



4280241460



4278531614



4278198535



4278190080



4286821525



4286821525



4285641866



4288001184


 4284462206

 4289180844

 4283282547

 4290360503

 4282102887

 4291540163

 4280923228

 4292719822

 4279743569

 4293899481

 4278563909

 4294948069

 4278236226

 4294948080

 4294948091

Harmonies

Analogous

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



4288524163



4286821525



4285380268

Triad

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



4286821525



4287802070



4292254608

Complementary

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



4286821525



4290020258

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.



4292253862



4286821525



4289831630

Square

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



4286821525



4285903057



4291402685



4291469696

Rectangle

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



4286821525



4284921275



4291402685



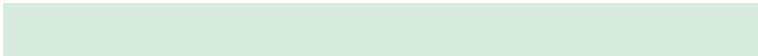
4292319639

Sweetspot

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



4286821525



4292406239



4288853123



4285166958



4294309365



4285887861

Same Dimension

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



4286821525



4288539578



4286821549



4283455828



4278229304



4278196745

Inverse Universe

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



4290020258



4293631438



4290020234



4284043350



4288217185



4279894032

Previews

White Background



This preview shows how the Android color 4286821525 looks on a white background.

Color Contrast Check

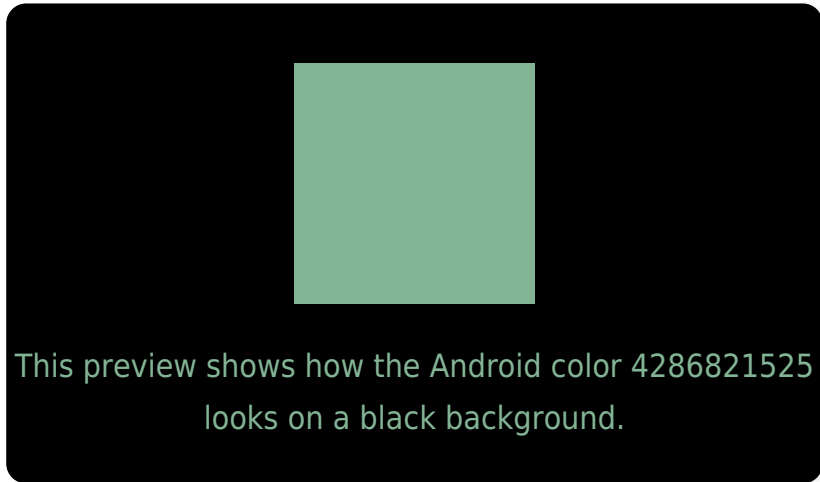
Large Text (above 18pt) WCAG AA × Fail

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

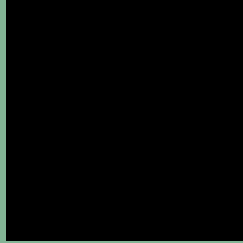
Any Text WCAG AA ✓ Pass

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 4286821525 Background



This preview shows how black text looks on a background with the Android color 4286821525.



This preview shows how white text looks on a background with the Android color 4286821525.

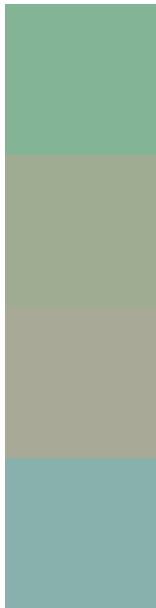
Color Blindness Simulation

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
4286821525

Protanomaly
4288720017

Deuteranomaly
4289309080

Tritanomaly
4287148462

Monochromacy



Original Color
4286821525

Achromatopsia
4288848546

Achromatomaly
4288129437

CSS Examples

Text

The CSS property to change the color of the text to Android 4286821525 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(131, 180, 149)` looks like.

```
.text, #text, p{  
    color:rgb(131, 180, 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(131, 180, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 180, 149) }
```

Border

The CSS property to change the border of an element to Android 4286821525 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(131, 180, 149) }
```

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

```
.border{ border-color:rgb(131, 180, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 180, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 180, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 180, 149);  
box-shadow:4px 4px 4px 4px rgb(131, 180,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4286821525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 180, 149) }
```

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

```
.background{ background-color: rgb(131,  
180, 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