

Converting Colors

Android(4286295175)

Have a look what the booklet for
Android(4286295175) contains.

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Color

Android(4286295175)

Conversions

Conversions Part 1

Format	Color
Hex	7BAC87
RGB	123, 172, 135
RGB Percent	48%, 67%, 53%
CMY	0.5176, 0.3255, 0.4706
CMYK	0.28, 0.00, 0.22, 0.33
HSL	135°, 23%, 58%
HSV	135°, 28%, 67%
XYZ	27.2941, 35.4653, 28.3286
YIQ	153.1310, -17.3270, -21.8950

Conversions

Conversions Part 2

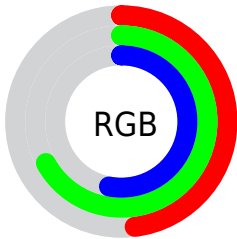
Format	Color
RYB	123, 162, 172
Decimal	8105095
CIELab	66.11, -24.05, 13.89
CIElCh	66, 27.769, 149.990
Yxy	35.4653, 0.2996, 0.3894
Android (android.graphics.Color)	4286295175 (0xFF7BAC87)
YUV	153.1310, -8.9386, -26.4249
Hunter-Lab	59.5527, -22.4075, 13.4833

Details

The Android color `4286295175` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289493920`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4289848508`, and `4282939221` is the 20% darker color. If you saturate the color by 10%, you get `4285181050`, and if you desaturate by 10%, it is `4287409300`.

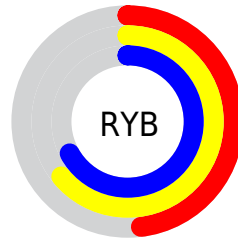
Distribution



Red (48%)

Green (67%)

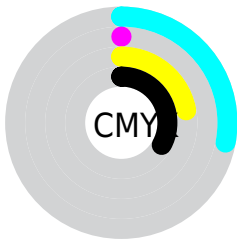
Blue (53%)



Red (48%)

Yellow (64%)

Blue (67%)

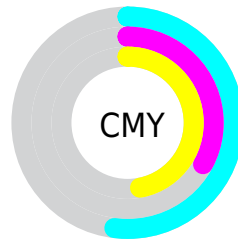


Cyan (28%)

Magenta (0%)

Yellow (22%)

Black (33%)



Cyan (52%)

Magenta (33%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286295175 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 4286295175 by changing the saturation by 10% instead.



4286295175



4286295175

4294967295



4284584302



4289848508



4282939221



4291624920



4281359934



4293525493



4279780904



4278202387



4278197504



4278190080



4286295175



4286295175



4285181050




4287409300

 4284066925

 4288523425


 4282887264

 4289703086

 4281773139

 4290817211

 4280659014

 4291931336

 4279544889

 4293045461

 4278430764

 4294159586

 4278234154

 4294946031

 4294946044

Harmonies

Analogous

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



4288194421



4286295175



4284526240

Triad

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



4286295175



4286620626



4291989641

Complementary

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



4286295175



4289493920

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.



4291858082



4286295175



4288977612

Square

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



4286295175



4284459723



4290876090



4291270518

Rectangle

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



4286295175



4283739825



4290876090



4292054929

Sweetspot

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



4286295175



4291616977



4288785531



4284772455



4293980400



4285558896

Same Dimension

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



4286295175



4287946919



4286295199



4283324240



4278228517



4278195974

Inverse Universe

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



4289493920



4292908238



4289493896



4283911765



4288020594



4279697425

Previews

White Background



This preview shows how the Android color 4286295175 looks on a white background.

Color Contrast Check

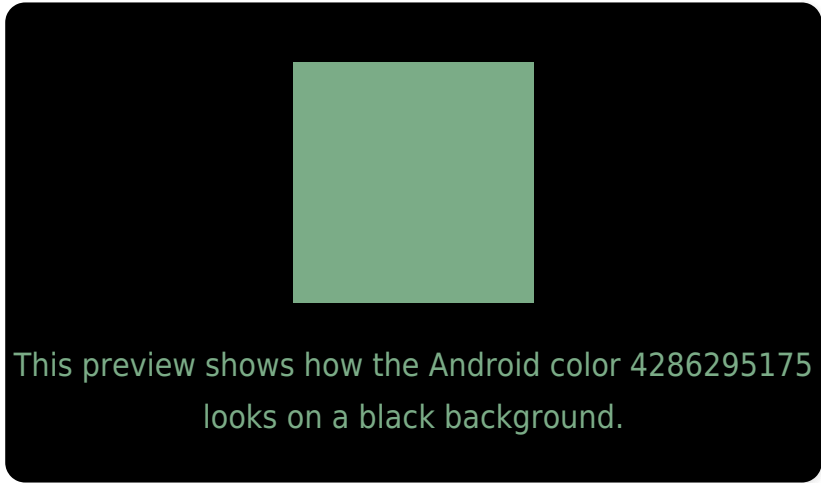
Large Text (above 18pt) WCAG AA × Fail

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

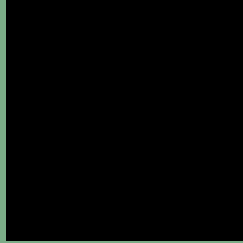
Any Text WCAG AA ✓ Pass

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 4286295175 Background



This preview shows how black text looks on a background with the Android color 4286295175.




This preview shows how white text looks on a background with the Android color 4286295175.

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





Tritanopia
4286817971

Trichromacy



Original Color
4286295175

Protanomaly
4288259203

Deuteranomaly
4288782730

Tritanomaly
4286621859

Monochromacy



Original Color
4286295175

Achromatopsia
4288256409

Achromatomaly
4287537298

CSS Examples

Text

The CSS property to change the color of the text to Android 4286295175 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(123, 172, 135)` looks like.

```
.text, #text, p{  
    color:rgb(123, 172, 135)  
}
```

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(123, 172, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 172, 135) }
```

Border

The CSS property to change the border of an element to Android 4286295175 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(123, 172, 135) }
```

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

```
.border{ border-color:rgb(123, 172, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 172, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 172, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 172, 135);  
box-shadow:4px 4px 4px 4px rgb(123, 172,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4286295175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 172, 135) }
```

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

```
.background{ background-color: rgb(123,  
172, 135) }
```

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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