

Converting Colors

Android(4286167189)

Have a look what the booklet for
Android(4286167189) contains.

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Color

Android(4286167189)

Conversions

Conversions Part 1

Format	Color
Hex	79B895
RGB	121, 184, 149
RGB Percent	47%, 72%, 58%
CMY	0.5255, 0.2784, 0.4157
CMYK	0.34, 0.00, 0.19, 0.28
HSL	147°, 31%, 60%
HSV	147°, 34%, 72%
XYZ	30.4505, 40.5159, 34.6492
YIQ	161.1730, -26.3130, -24.2410

Conversions

Conversions Part 2

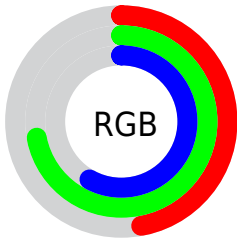
Format	Color
RYB	121, 165, 184
Decimal	7977109
CIELab	69.84, -27.85, 11.45
CIELCh	70, 30.113, 157.657
Yxy	40.5159, 0.2883, 0.3836
Android (android.graphics.Color)	4286167189 (0xFF79B895)
YUV	161.1730, -6.0013, -35.2317
Hunter-Lab	63.6521, -25.9986, 12.2817

Details

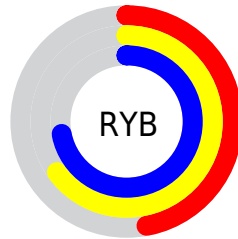
The Android color `4286167189` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290279836`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4289720523`, and `4282745698` is the 20% darker color. If you saturate the color by 10%, you get `4284987531`, and if you desaturate by 10%, it is `4287346847`.

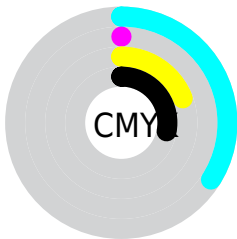
Distribution



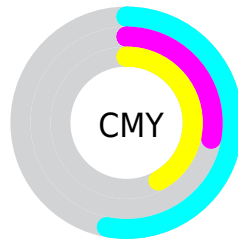
- Red (47%)
- Green (72%)
- Blue (58%)



- Red (47%)
- Yellow (65%)
- Blue (72%)



- Cyan (34%)
- Magenta (0%)
- Yellow (19%)
- Black (28%)



- Cyan (53%)
- Magenta (28%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286167189 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 4286167189 by changing the saturation by 10% instead.

 4286167189


 4286167189

4294967295

 4284456315

 4289720523

 4282745698

 4291559399

 4281035082

 4293459967

 4279193908

 4278204702

 4278199303

 4278190080

 4286167189

 4286167189

 4284987531


 4287346847

 4283742337

 4288592041

 4282562678

 4289771700

 4281317484

 4291016894

 4280137826

 4292196552

 4278958168

 4293376210

 4278237266

 4294621405

 4294949095

 4294949105

Harmonies

Analogous

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



4288263039



4286167189



4284332721

Triad

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



4286167189



4287736800



4292844171

Complementary

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



4286167189



4290279836

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.



4292974245



4286167189



4290224598

Square

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



4286167189



4285182940



4292057536



4291797625

Rectangle

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



4286167189



4283677123



4292057536



4292974739

Sweetspot

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



4286167189



4292407522



4288526457



4285102192



4294440951



4286085240

Same Dimension

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



4286167189



4287492281



4286167220



4283653207



4278230085



4278197260

Inverse Universe

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



4290279836



4293955012



4290279805



4284240728



4288413782



4280025104

Previews

White Background



This preview shows how the Android color 4286167189 looks on a white background.

Color Contrast Check

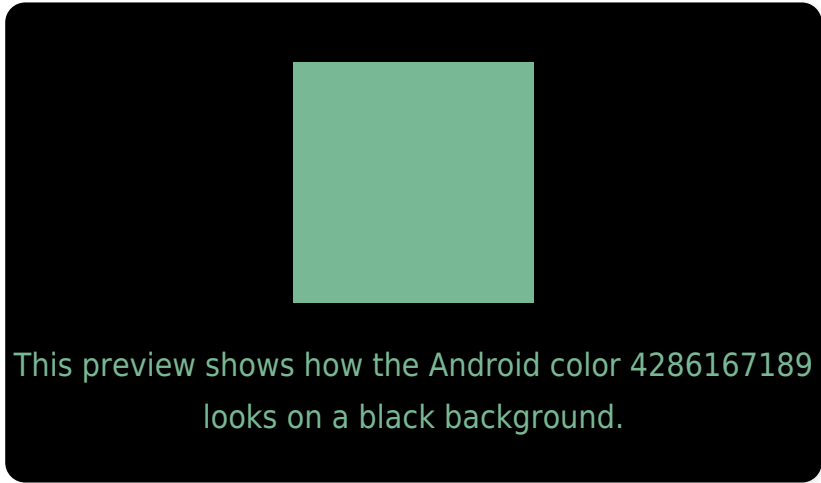
Large Text (above 18pt) WCAG AA × Fail

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 4286167189 Background



This preview shows how black text looks on a background with the Android color 4286167189.



This preview shows how white text looks on a background with the Android color 4286167189.

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

4286167189



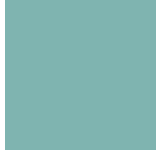
Protanomaly

4288589713



Deuteranomaly

4289112984



Tritanomaly

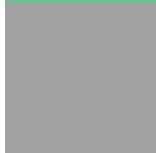
4286559408

Monochromacy



Original Color

4286167189



Achromatopsia

4288782753



Achromatomaly

4287801757

CSS Examples

Text

The CSS property to change the color of the text to Android 4286167189 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(121, 184, 149)` looks like.

```
.text, #text, p{  
    color:rgb(121, 184, 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(121, 184, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 184, 149) }
```

Border

The CSS property to change the border of an element to Android 4286167189 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(121, 184, 149) }
```

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

```
.border{ border-color:rgb(121, 184, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 184, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 184, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 184, 149);  
box-shadow:4px 4px 4px 4px rgb(121, 184,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4286167189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 184, 149) }
```

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

```
.background{ background-color: rgb(121,  
184, 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](#).

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