

Converting Colors

Android(4286168439)

Have a look what the booklet for
Android(4286168439) contains.

Android(4286168439)	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(4286168439)

Conversions

Conversions Part 1

Format	Color
Hex	79BD77
RGB	121, 189, 119
RGB Percent	47%, 74%, 47%
CMY	0.5255, 0.2588, 0.5333
CMYK	0.36, 0.00, 0.37, 0.26
HSL	118°, 35%, 60%
HSV	118°, 37%, 74%
XYZ	29.4125, 41.7920, 23.9692
YIQ	160.6880, -18.0580, -36.1860

Conversions

Conversions Part 2

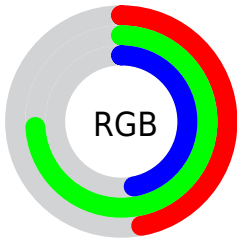
Format	Color
RYB	119, 189, 187
Decimal	7978359
CIELab	70.73, -35.63, 28.77
CIElCh	71, 45.794, 141.081
Yxy	41.7920, 0.3090, 0.4391
Android (android.graphics.Color)	4286168439 (0xFF79BD77)
YUV	160.6880, -20.5522, -34.8064
Hunter-Lab	64.6468, -31.9192, 23.2696

Details

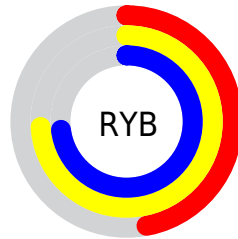
The Android color **4286168439** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **4290475965**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4289787564**, and **4282681157** is the 20% darker color. If you saturate the color by 10%, you get **4284988772**, and if you desaturate by 10%, it is **4287348106**.

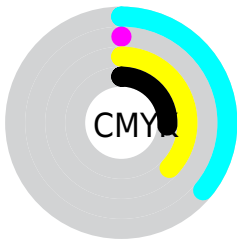
Distribution



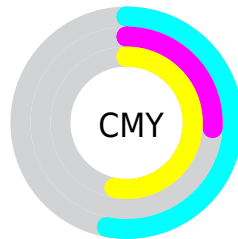
- Red (47%)
- Green (74%)
- Blue (47%)



- Red (47%)
- Yellow (74%)
- Blue (73%)



- Cyan (36%)
- Magenta (0%)
- Yellow (37%)
- Black (26%)



- Cyan (53%)
- Magenta (26%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286168439 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 4286168439 by changing the saturation by 10% instead.



4286168439



4286168439

4294967295



4284392030



4289787564



4282681157



4291624903



4280905006



4293525476



4278736151



4278205696



4278200064



4278191360



4278190080



4286168439



4286168439

 4284988772

 4287348106

 4283743569

 4288593309

 4282563902

 4289772976

 4281384235

 4290952643

 4280139033

 4292197846

 4278959366

 4293377512

 4278566144

 4294622715

 4294950399

Harmonies

Analogous

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



4289377373



4286168439



4281713311

Triad

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



4286168439



4283217407



4294806929

Complementary

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



4286168439



4290475965

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.



4294282427



4286168439



4288587771

Square

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



4286168439



4278238957



4292188130



4293891950

Rectangle

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



4286168439



4278240188



4292188130



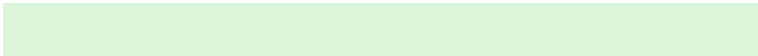
4294806431

Sweetspot

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



4286168439



4292605402



4290624375



4285233770



4294638330



4286216826

Same Dimension

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



4286168439



4287427977



4286037400



4283784789



4278558208



4278263552

Inverse Universe

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



4290475965



4294085109



4290607004



4284372318



4288282782



4280156191

Previews

White Background



This preview shows how the Android color 4286168439 looks on a white background.

Color Contrast Check

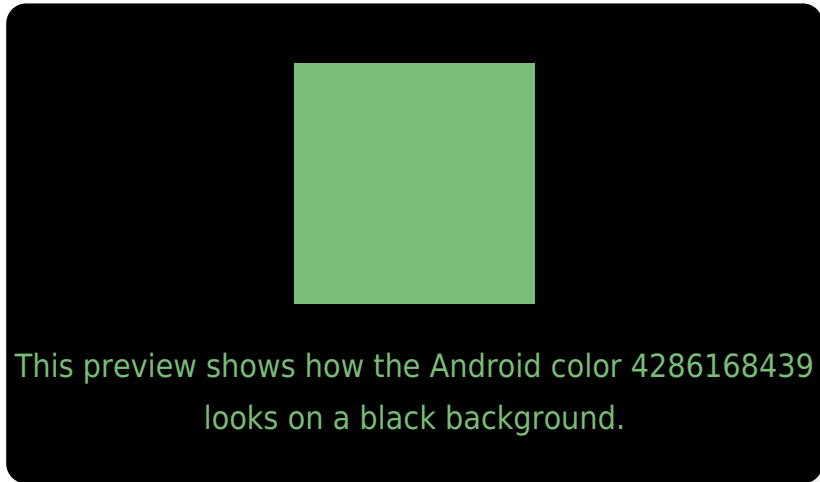
Large Text (above 18pt) WCAG AA × Fail

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 4286168439 Background



This preview shows how black text looks on a background with the Android color 4286168439.



This preview shows how white text looks on a background with the Android color 4286168439.

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

4286168439



Protanomaly

4288918131



Deuteranomaly

4289638010



Tritanomaly

4286756775

Monochromacy



Original Color

4286168439



Achromatopsia

4288782753



Achromatomaly

4287802258

CSS Examples

Text

The CSS property to change the color of the text to Android 4286168439 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, 189, 119)` looks like.

```
.text, #text, p{  
    color:rgb(121, 189, 119)  
}
```

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, 189, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 189, 119) }
```

Border

The CSS property to change the border of an element to Android 4286168439 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, 189, 119) }
```

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

```
.border{ border-color:rgb(121, 189, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 189, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 189, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 189, 119);  
box-shadow:4px 4px 4px 4px rgb(121, 189,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4286168439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 189, 119) }
```

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

```
.background{ background-color: rgb(121,  
189, 119) }
```

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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