

Converting Colors

Android(4286562461)

Have a look what the booklet for
Android(4286562461) contains.

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Color

Android(4286562461)

Conversions

Conversions Part 1

Format	Color
Hex	7FC09D
RGB	127, 192, 157
RGB Percent	50%, 75%, 62%
CMY	0.5020, 0.2471, 0.3843
CMYK	0.34, 0.00, 0.18, 0.25
HSL	148°, 34%, 63%
HSV	148°, 34%, 75%
XYZ	33.6878, 44.6456, 38.7402
YIQ	168.5750, -27.5050, -24.6650

Conversions

Conversions Part 2

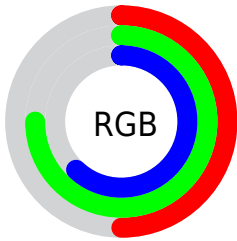
Format	Color
RYB	127, 171, 192
Decimal	8372381
CIELab	72.66, -28.30, 11.14
CIElCh	73, 30.413, 158.516
Yxy	44.6456, 0.2877, 0.3813
Android (android.graphics.Color)	4286562461 (0xFF7FC09D)
YUV	168.5750, -5.7065, -36.4613
Hunter-Lab	66.8174, -26.9347, 12.3963

Details

The Android color `4286562461` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290805666`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4290181588`, and `4283140714` is the 20% darker color. If you saturate the color by 10%, you get `4285317267`, and if you desaturate by 10%, it is `4287807655`.

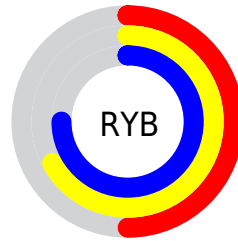
Distribution



Red (50%)

Green (75%)

Blue (62%)



Red (50%)

Yellow (67%)

Blue (75%)

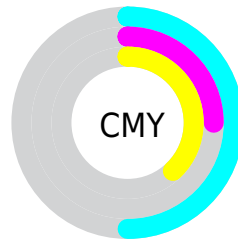


Cyan (34%)

Magenta (0%)

Yellow (18%)

Black (25%)



Cyan (50%)

Magenta (25%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286562461 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 4286562461 by changing the saturation by 10% instead.



4286562461



4286562461

4294967295



4284851587



4290181588



4283140714



4292018160



4281430097



4293918719



4279588922



4278206501



4278200592



4278194432



4278190080



4286562461



4286562461

 4285317267


 4287807655

 4284072072

 4289052850

 4282761342

 4290363580

 4281516148

 4291608774

 4280270953

 4292853969

 4279025759

 4294099163

 4278239321

 4294951141

 4294951152

 4294951162

Harmonies

Analogous

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



4288658310



4286562461



4284727993

Triad

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



4286562461



4288328425



4293370257

Complementary

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



4286562461



4290805666

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.



4293500587



4286562461



4290816222

Square

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



4286562461



4285709285



4292649159



4292323967

Rectangle

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



4286562461



4284137932



4292649159



4293500825

Sweetspot

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



4286562461



4292999916



4288921727



4285431157



4294769916



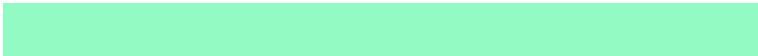
4286414205

Same Dimension

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



4286562461



4287888067



4286562493



4283916636



4278231370



4278198543

Inverse Universe

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



4290805666



4294611915



4290805634



4284569436



4288741463



4280352786

Previews

White Background



This preview shows how the Android color 4286562461 looks on a white background.

Color Contrast Check

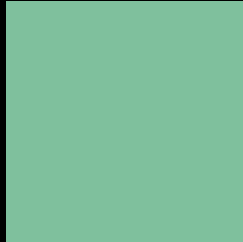
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286562461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

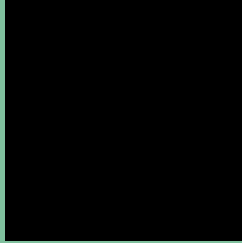
Any Text WCAG AA ✓ Pass

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 4286562461 Background



This preview shows how black text looks on a background with the Android color 4286562461.



This preview shows how white text looks on a background with the Android color 4286562461.

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
4286562461

Protanomaly
4289050264

Deuteranomaly
4289639328

Tritanomaly
4286954681

Monochromacy



Original Color
4286562461

Achromatopsia
4289309097

Achromatomaly
4288328101

CSS Examples

Text

The CSS property to change the color of the text to Android 4286562461 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(127, 192, 157)` looks like.

```
.text, #text, p{  
    color:rgb(127, 192, 157)  
}
```

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(127, 192, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 192, 157) }
```

Border

The CSS property to change the border of an element to Android 4286562461 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(127, 192, 157) }
```

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

```
.border{ border-color:rgb(127, 192, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 192, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 192, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 192, 157);  
box-shadow:4px 4px 4px 4px rgb(127, 192,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4286562461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 192, 157) }
```

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

```
.background{ background-color: rgb(127,  
192, 157) }
```

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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