

Converting Colors

Android(4288272021)

Have a look what the booklet for
Android(4288272021) contains.

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Color

Android(4288272021)

Conversions

Conversions Part 1

Format	Color
Hex	99D695
RGB	153, 214, 149
RGB Percent	60%, 84%, 58%
CMY	0.4000, 0.1608, 0.4157
CMYK	0.29, 0.00, 0.30, 0.16
HSL	116°, 44%, 71%
HSV	116°, 30%, 84%
XYZ	42.6083, 57.0354, 37.1970
YIQ	188.3510, -15.4910, -33.1470

Conversions

Conversions Part 2

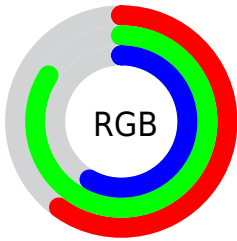
Format	Color
RYB	149, 214, 210
Decimal	10081941
CIELab	80.20, -31.99, 26.05
CIELCh	80, 41.250, 140.841
Yxy	57.0354, 0.3114, 0.4168
Android (android.graphics.Color)	4288272021 (0xFF99D695)
YUV	188.3510, -19.4000, -31.0028
Hunter-Lab	75.5218, -31.4560, 23.6629

Details

The Android color `4288272021` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291990998`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4291952587`, and `4284784482` is the 20% darker color. If you saturate the color by 10%, you get `4286961280`, and if you desaturate by 10%, it is `4289582762`.

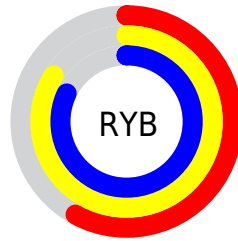
Distribution



Red (60%)

Green (84%)

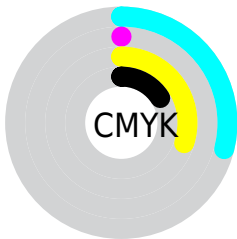
Blue (58%)



Red (58%)

Yellow (84%)

Blue (82%)

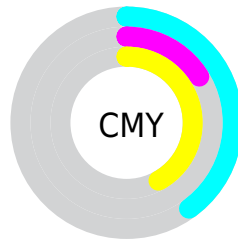


Cyan (29%)

Magenta (0%)

Yellow (30%)

Black (16%)



Cyan (40%)

Magenta (16%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288272021 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 4288272021 by changing the saturation by 10% instead.



4288272021



4288272021

4294967295



4286495355



4291952587



4284784482



4293787624



4283073865



4281363250



4279587355



4278205188



4278199552



4278190336



4278190080

 4288272021

 4288272021

 4286961280

 4289582762

 4285650538

 4290893504

 4284339797

 4292204245

 4283029055

 4293514987

 4281718314

 4294825727

 4280407573

 4294956799

 4279096832

Harmonies

Analogous

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



4291153278



4288272021



4285062073

Triad

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



4288272021



4286303999



4294945453

Complementary

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



4288272021



4291990998

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.



4294945492



4288272021



4290429439

Square

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



4288272021



4282111999



4293702648



4294947725

Rectangle

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



4288272021



4282703060



4293702648



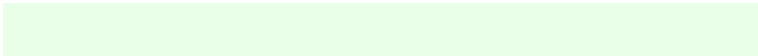
4294945210

Sweetspot

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



4288272021



4293525480



4292268693



4285694065



4278190080



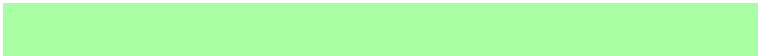
4286611584

Same Dimension

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



4288272021



4289331107



4288009905



4284574560



4278954752



4278397696

Inverse Universe

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



4291990998



4294550527



4292253114



4285161579



4288676011



4280877099

Previews

White Background



This preview shows how the Android color 4288272021 looks on a white background.

Color Contrast Check

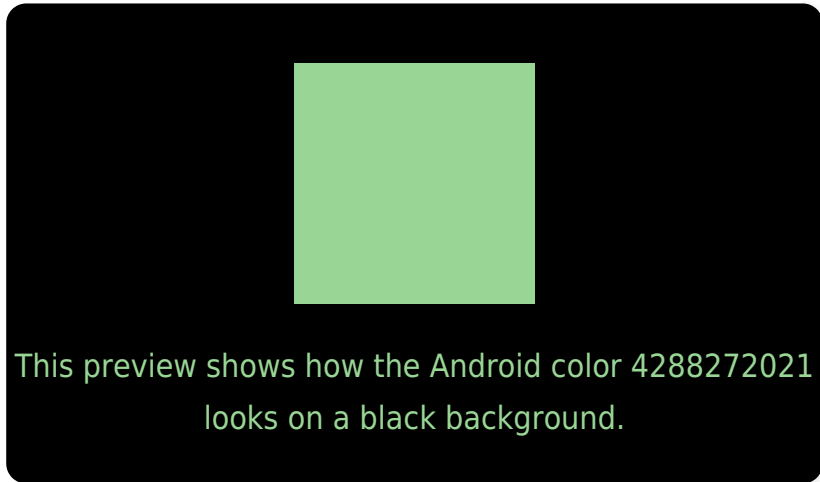
Large Text (above 18pt) WCAG AA × Fail

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 4288272021 Background



This preview shows how black text looks on a background with the Android color 4288272021.



This preview shows how white text looks on a background with the Android color 4288272021.

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

4288272021



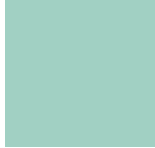
Protanomaly

4290759825



Deuteranomaly

4291544984



Tritanomaly

4288794819

Monochromacy



Original Color

4288272021



Achromatopsia

4290559164



Achromatomaly

4289709486

CSS Examples

Text

The CSS property to change the color of the text to Android 4288272021 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(153, 214, 149)` looks like.

```
.text, #text, p{  
    color:rgb(153, 214, 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(153, 214, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 214, 149) }
```

Border

The CSS property to change the border of an element to Android 4288272021 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(153, 214, 149) }
```

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

```
.border{ border-color:rgb(153, 214, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 214, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 214, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 214, 149);  
box-shadow:4px 4px 4px 4px rgb(153, 214,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4288272021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 214, 149) }
```

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

```
.background{ background-color: rgb(153,  
214, 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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