

Converting Colors

Android(4288467855)

Have a look what the booklet for
Android(4288467855) contains.

Android(4288467855)	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(4288467855)

Conversions

Conversions Part 1

Format	Color
Hex	9CD38F
RGB	156, 211, 143
RGB Percent	61%, 83%, 56%
CMY	0.3882, 0.1725, 0.4392
CMYK	0.26, 0.00, 0.32, 0.17
HSL	109°, 44%, 69%
HSV	109°, 32%, 83%
XYZ	41.9625, 55.6396, 34.5145
YIQ	186.8030, -10.9520, -32.8080

Conversions

Conversions Part 2

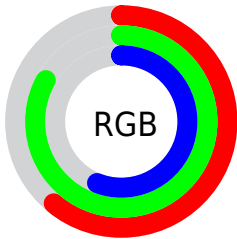
Format	Color
RYB	143, 211, 198
Decimal	10277775
CIELab	79.41, -30.52, 28.13
CIElCh	79, 41.505, 137.332
Yxy	55.6396, 0.3176, 0.4211
Android (android.graphics.Color)	4288467855 (0xFF9CD38F)
YUV	186.8030, -21.5949, -27.0142
Hunter-Lab	74.5920, -30.1189, 24.7803

Details

The Android color `4288467855` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291203027`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4292149189`, and `4284980316` is the 20% darker color. If you saturate the color by 10%, you get `4287353722`, and if you desaturate by 10%, it is `4289581988`.

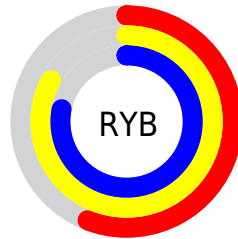
Distribution



Red (61%)

Green (83%)

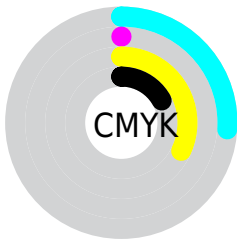
Blue (56%)



Red (56%)

Yellow (83%)

Blue (78%)

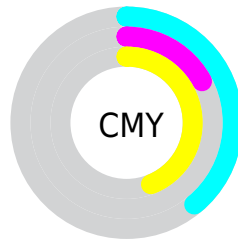


Cyan (26%)

Magenta (0%)

Yellow (32%)

Black (17%)



Cyan (39%)

Magenta (17%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288467855 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 4288467855 by changing the saturation by 10% instead.



4288467855



4288467855

4294967295



4286691189



4292149189



4284980316



4293984225



4283269700

4294967294



4281624620



4279914518



4278204416



4278199296



4278190080



4288467855



4288467855

 4287353722

 4289581988

 4286239589

 4290696121

 4285125456

 4291810254

 4284011323

 4292924387

 4282897190

 4294038521

 4281783056

 4294956031

 4280865536

Harmonies

Analogous

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



4291348858



4288467855



4285257906

Triad

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



4288467855



4285582847



4294944688

Complementary

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



4288467855



4291203027

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.



4294944983



4288467855



4289839615

Square

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



4288467855



4281259772



4293243897



4294946957

Rectangle

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



4288467855



4282833613



4293243897



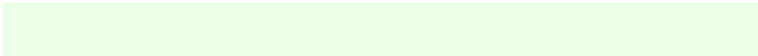
4294944701

Sweetspot

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



4288467855



4293591014



4292068751



4285759600



4278190080



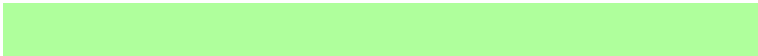
4286611584

Same Dimension

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



4288467855



4289724316



4287615907



4284508510



4280330240



4278724864

Inverse Universe

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



4291203027



4293696767



4292054975



4284964457



4287103144



4280352809

Previews

White Background



This preview shows how the Android color 4288467855 looks on a white background.

Color Contrast Check

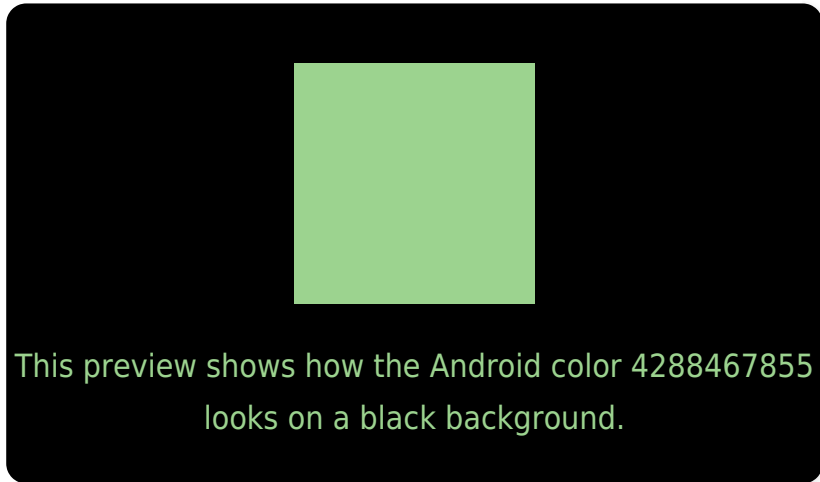
Large Text (above 18pt) WCAG AA × Fail

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 4288467855 Background



This preview shows how black text looks on a background with the Android color 4288467855.



This preview shows how white text looks on a background with the Android color 4288467855.

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



Original Color
4288467855

Protanopia
4292134025

Deuteranopia
4293377172

Trichromacy



Original Color
4288467855



Protanomaly
4290824587



Deuteranomaly
4291609746

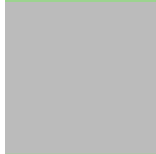


Tritanomaly
4288990655

Monochromacy



Original Color
4288467855



Achromatopsia
4290493371



Achromatomaly
4289774763

CSS Examples

Text

The CSS property to change the color of the text to Android 4288467855 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(156, 211, 143)` looks like.

```
.text, #text, p{  
    color:rgb(156, 211, 143)  
}
```

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(156, 211, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 211, 143) }
```

Border

The CSS property to change the border of an element to Android 4288467855 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(156, 211, 143) }
```

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

```
.border{ border-color:rgb(156, 211, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 211, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 211, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 211, 143);  
box-shadow:4px 4px 4px 4px rgb(156, 211,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4288467855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 211, 143) }
```

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

```
.background{ background-color: rgb(156,  
211, 143) }
```

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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