

Converting Colors

Android(4288792467)

Have a look what the booklet for
Android(4288792467) contains.

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Color

Android(4288792467)

Conversions

Conversions Part 1

Format	Color
Hex	A1C793
RGB	161, 199, 147
RGB Percent	63%, 78%, 58%
CMY	0.3686, 0.2196, 0.4235
CMYK	0.19, 0.00, 0.26, 0.22
HSL	104°, 32%, 68%
HSV	104°, 26%, 78%
XYZ	40.3878, 50.5305, 35.2285
YIQ	181.7100, -5.9560, -24.2280

Conversions

Conversions Part 2

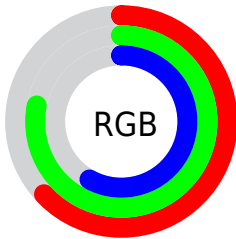
Format	Color
RYB	147, 199, 185
Decimal	10602387
CIELab	76.39, -22.35, 22.00
CIELCh	76, 31.358, 135.451
Yxy	50.5305, 0.3202, 0.4006
Android (android.graphics.Color)	4288792467 (0xFFA1C793)
YUV	181.7100, -17.1120, -18.1627
Hunter-Lab	71.0848, -22.9811, 20.3762

Details

The Android color `4288792467` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290352071`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292411337`, and `4285370720` is the 20% darker color. If you saturate the color by 10%, you get `4287809407`, and if you desaturate by 10%, it is `4289775527`.

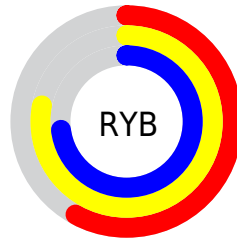
Distribution



Red (63%)

Green (78%)

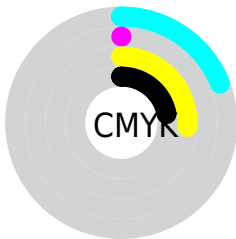
Blue (58%)



Red (58%)

Yellow (78%)

Blue (73%)

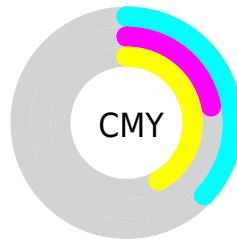


Cyan (19%)

Magenta (0%)

Yellow (26%)

Black (22%)



Cyan (37%)

Magenta (22%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288792467 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 4288792467 by changing the saturation by 10% instead.



4288792467



4288792467

4294967295



4287016057



4292411337



4285370720



4294311909



4283725640



4282080817



4280567323



4279054339



4278197504



4278190080



4288792467



4288792467

 4287809407

 4289775527

 4286891883

 4290693051

 4285908823

 4291676111

 4284991299

 4292593635

 4284008240


 4293576695

 4283090716

 4294494207

 4282107656

 4294952959

 4281779968

Harmonies

Analogous

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



4290953092



4288792467



4286631085

Triad

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



4288792467



4286825460



4294420398

Complementary

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



4288792467



4290352071

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.



4293765580



4288792467



4289575668

Square

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



4288792467



4284861157



4292063461



4294028692

Rectangle

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



4288792467



4285386177



4292063461



4294289336

Sweetspot

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



4288792467



4293984235



4291278995



4285956211



4278190080



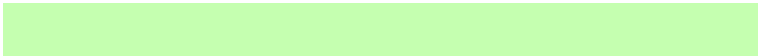
4286611584

Same Dimension

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



4288792467



4291166128



4287874974



4284244826



4281115392



4278854656

Inverse Universe

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



4290352071



4293570815



4291269564



4284570211



4285989027



4279894052

Previews

White Background



This preview shows how the Android color 4288792467 looks on a white background.

Color Contrast Check

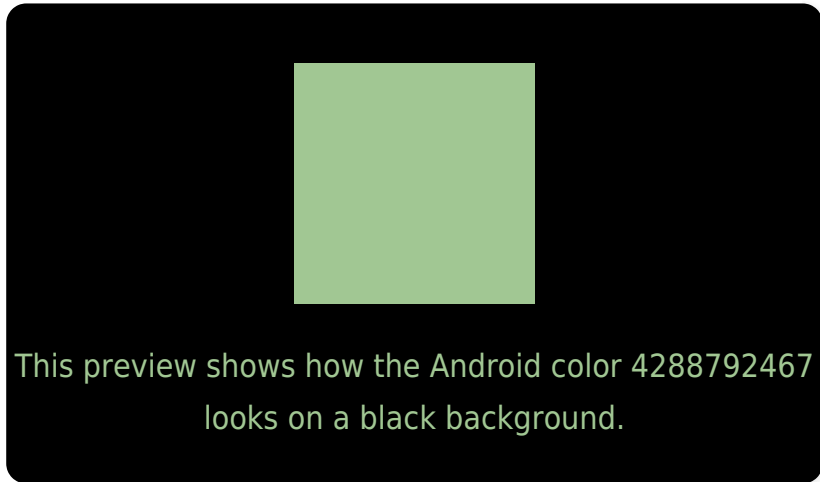
Large Text (above 18pt) WCAG AA × Fail

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 4288792467 Background



This preview shows how black text looks on a background with the Android color 4288792467.



This preview shows how white text looks on a background with the Android color 4288792467.

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](#).

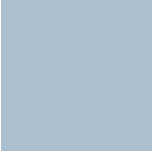
Dichromacy



Original Color
4288792467

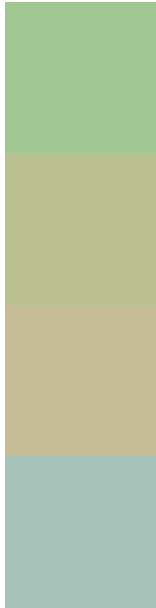
Protanopia
4291411086

Deuteranopia
4292588951



Tritanopia
4289445838

Trichromacy



Original Color
4288792467

Protanomaly
4290429072

Deuteranomaly
4291214486

Tritanomaly
4289184441

Monochromacy



Original Color
4288792467

Achromatopsia
4290164406

Achromatomaly
4289641641

CSS Examples

Text

The CSS property to change the color of the text to Android 4288792467 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(161, 199, 147)` looks like.

```
.text, #text, p{  
    color:rgb(161, 199, 147)  
}
```

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(161, 199, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 199, 147) }
```

Border

The CSS property to change the border of an element to Android 4288792467 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(161, 199, 147) }
```

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

```
.border{ border-color:rgb(161, 199, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 199, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 199, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 199, 147);  
box-shadow:4px 4px 4px 4px rgb(161, 199,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4288792467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 199, 147) }
```

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

```
.background{ background-color: rgb(161,  
199, 147) }
```

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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