

Converting Colors

Android(4289125788)

Have a look what the booklet for
Android(4289125788) contains.

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Color

Android(4289125788)

Conversions

Conversions Part 1

Format	Color
Hex	A6DD9C
RGB	166, 221, 156
RGB Percent	65%, 87%, 61%
CMY	0.3490, 0.1333, 0.3882
CMYK	0.25, 0.00, 0.29, 0.13
HSL	111°, 49%, 74%
HSV	111°, 29%, 87%
XYZ	47.5831, 62.2202, 40.9543
YIQ	197.1450, -11.9150, -31.8750

Conversions

Conversions Part 2

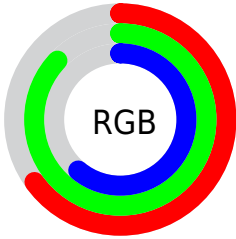
Format	Color
RYB	156, 221, 211
Decimal	10935708
CIELab	83.03, -29.84, 26.37
CIElCh	83, 39.823, 138.529
Yxy	62.2202, 0.3156, 0.4127
Android (android.graphics.Color)	4289125788 (0xFFA6DD9C)
YUV	197.1450, -20.2845, -27.3142
Hunter-Lab	78.8798, -30.3621, 24.4325

Details

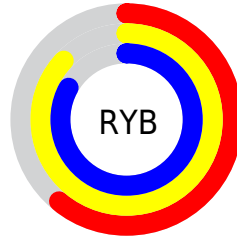
The Android color `4289125788` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292058333`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4292804563`, and `4285638248` is the 20% darker color. If you saturate the color by 10%, you get `4287880582`, and if you desaturate by 10%, it is `4290370994`.

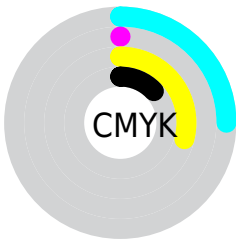
Distribution



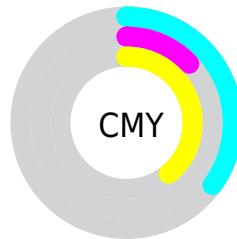
- Red (65%)
- Green (87%)
- Blue (61%)



- Red (61%)
- Yellow (87%)
- Blue (83%)



- Cyan (25%)
- Magenta (0%)
- Yellow (29%)
- Black (13%)



- Cyan (35%)
- Magenta (13%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289125788 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 4289125788 by changing the saturation by 10% instead.

 4289125788

 4289125788

4294967295

 4287349122

 4292804563

 4285638248

 4294705135

 4283927376

 4282282296

 4280571937

 4278665483

 4278200832

 4278194944

 4278190080


 4289125788

 4289125788

 4287880582

 4290370994

 4286700912

 4291550664

 4285455706


 4292795870

 4284210500

 4294041076

 4283030830

 4294958591

 4281785623

 4280540417

 4280474880

Harmonies

Analogous

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



4291941511



4289125788



4286112447

Triad

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



4289125788



4286896127



4294947769

Complementary

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



4289125788



4292058333

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.



4294948063



4289125788



4290759423

Square

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



4289125788



4283424767



4293967359



4294949784

Rectangle

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



4289125788



4284146649



4293967359



4294947525

Sweetspot

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



4289125788



4293722088



4292727452



4285825137



4278190080



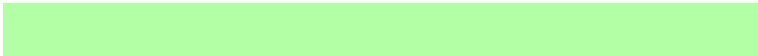
4286611584

Same Dimension

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



4289125788



4289986470



4288470450



4284771939



4280003840



4278660608

Inverse Universe

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



4292058333



4294027007



4292713671



4285293422



4287824045



4280746030

Previews

White Background



This preview shows how the Android color 4289125788 looks on a white background.

Color Contrast Check

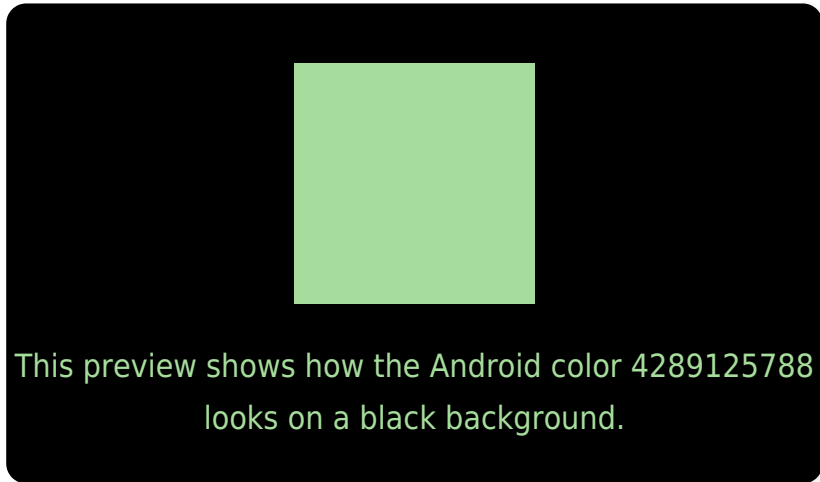
Large Text (above 18pt) WCAG AA × Fail

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

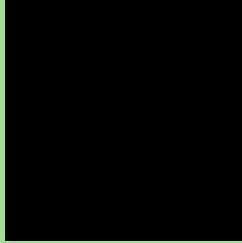
Any Text WCAG AA ✓ Pass

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 4289125788 Background



This preview shows how black text looks on a background with the Android color 4289125788.



This preview shows how white text looks on a background with the Android color 4289125788.

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

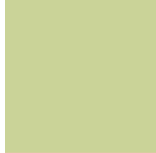


Trichromacy



Original Color

4289125788



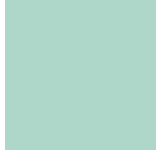
Protanomaly

4291482520



Deuteranomaly

4292267679



Tritanomaly

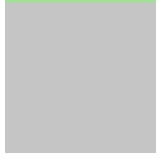
4289648586

Monochromacy



Original Color

4289125788



Achromatopsia

4291151301



Achromatomaly

4290432694

CSS Examples

Text

The CSS property to change the color of the text to Android 4289125788 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(166, 221, 156)` looks like.

```
.text, #text, p{  
    color:rgb(166, 221, 156)  
}
```

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(166, 221, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 221, 156) }
```

Border

The CSS property to change the border of an element to Android 4289125788 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(166, 221, 156) }
```

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

```
.border{ border-color:rgb(166, 221, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 221, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 221, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 221, 156);  
box-shadow:4px 4px 4px 4px rgb(166, 221,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4289125788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 221, 156) }
```

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

```
.background{ background-color: rgb(166,  
221, 156) }
```

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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