

Converting Colors

Android(4287816613)

Have a look what the booklet for
Android(4287816613) contains.

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Color

Android(4287816613)

Conversions

Conversions Part 1

Format	Color
Hex	92E3A5
RGB	146, 227, 165
RGB Percent	57%, 89%, 65%
CMY	0.4275, 0.1098, 0.3529
CMYK	0.36, 0.00, 0.27, 0.11
HSL	134°, 59%, 73%
HSV	134°, 36%, 89%
XYZ	46.1147, 63.7658, 45.4748
YIQ	195.7130, -28.3740, -36.4540

Conversions

Conversions Part 2

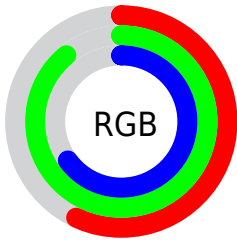
Format	Color
RYB	146, 212, 227
Decimal	9626533
CIELab	83.84, -37.47, 22.65
CIELCh	84, 43.783, 148.852
Yxy	63.7658, 0.2968, 0.4105
Android (android.graphics.Color)	4287816613 (0xFF92E3A5)
YUV	195.7130, -15.1415, -43.5983
Hunter-Lab	79.8535, -36.6614, 22.1331

Details

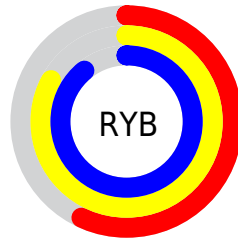
The Android color `4287816613` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4293104336`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4291493852`, and `4284263281` is the 20% darker color. If you saturate the color by 10%, you get `4286309268`, and if you desaturate by 10%, it is `4289323958`.

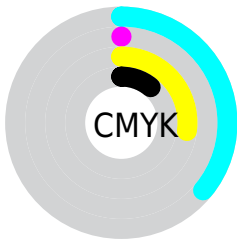
Distribution



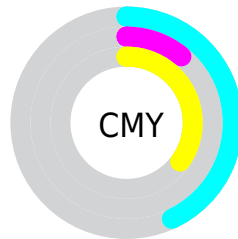
- Red (57%)
- Green (89%)
- Blue (65%)



- Red (57%)
- Yellow (83%)
- Blue (89%)



- Cyan (36%)
- Magenta (0%)
- Yellow (27%)
- Black (11%)



- Cyan (43%)
- Magenta (11%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287816613 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 4287816613 by changing the saturation by 10% instead.



4287816613



4287816613

4294967295



4286039946



4291493852



4284263281



4293394425



4282486872



4280579648



4278213929



4278207764



4278201600



4278195712



4278190080

 4287816613

 4287816613

 4286309268

 4289323958

 4284867458

 4290765768

 4283360113

 4292273113

 4281852767

 4293780459

 4280410958

 4294960124

 4278903613

 4294960127

 4278248245

Harmonies

Analogous

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



4291025543



4287816613



4284147662

Triad

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



4287816613



4287813375



4294948011

Complementary

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



4287816613



4293104336

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.



4294947284



4287816613



4292069375

Square

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



4287816613



4282966271



4294949372



4294951052

Rectangle

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



4287816613



4281460714



4294949372



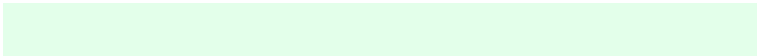
4294947512

Sweetspot

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



4287816613



4293132266



4291879826



4285497459



4278190080



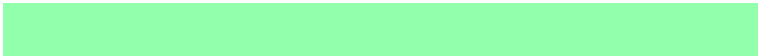
4286611584

Same Dimension

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



4287816613



4287758251



4287816653



4284969834



4278235946



4278203148

Inverse Universe

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



4293104336



4294939109



4293104296



4285753200



4289921161



4281532455

Previews

White Background



This preview shows how the Android color 4287816613 looks on a white background.

Color Contrast Check

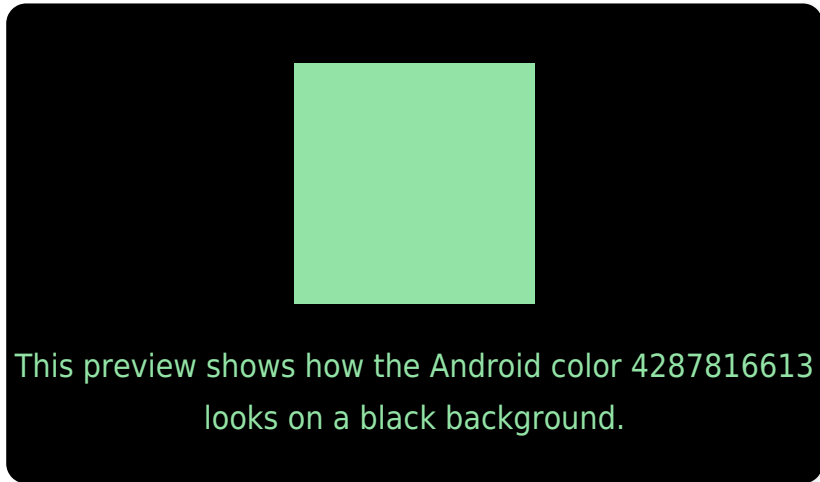
Large Text (above 18pt) WCAG AA × Fail

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

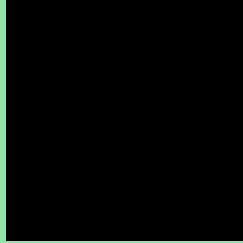
Any Text WCAG AA ✓ Pass

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 4287816613 Background



This preview shows how black text looks on a background with the Android color 4287816613.



This preview shows how white text looks on a background with the Android color 4287816613.

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](#).

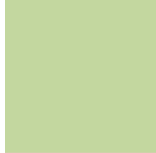
Dichromacy



Trichromacy



Original Color
4287816613



Protanomaly
4291024799



Deuteranomaly
4291744425

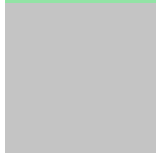


Tritanomaly
4288404946

Monochromacy



Original Color
4287816613



Achromatopsia
4291085508



Achromatomaly
4289908665

CSS Examples

Text

The CSS property to change the color of the text to Android 4287816613 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(146, 227, 165)` looks like.

```
.text, #text, p{  
    color:rgb(146, 227, 165)  
}
```

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(146, 227, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 227, 165) }
```

Border

The CSS property to change the border of an element to Android 4287816613 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(146, 227, 165) }
```

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

```
.border{ border-color:rgb(146, 227, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 227, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 227, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 227, 165); box-shadow:4px 4px 4px 4px rgb(146, 227, 165) }
```

Background

The CSS property to change the background color of an element to Android 4287816613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 227, 165) }
```

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

```
.background{ background-color: rgb(146,  
227, 165) }
```

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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