

Converting Colors

Android(4287745947)

Have a look what the booklet for
Android(4287745947) contains.

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Color

Android(4287745947)

Conversions

Conversions Part 1

Format	Color
Hex	91CF9B
RGB	145, 207, 155
RGB Percent	57%, 81%, 61%
CMY	0.4314, 0.1882, 0.3922
CMYK	0.30, 0.00, 0.25, 0.19
HSL	130°, 39%, 69%
HSV	130°, 30%, 81%
XYZ	39.9063, 53.0119, 39.1394
YIQ	182.5340, -20.2600, -29.3160

Conversions

Conversions Part 2

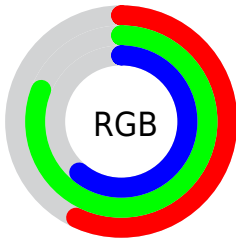
Format	Color
RYB	145, 198, 207
Decimal	9555867
CIELab	77.88, -30.26, 19.66
CIElCh	78, 36.088, 146.989
Yxy	53.0119, 0.3022, 0.4014
Android (android.graphics.Color)	4287745947 (0xFF91CF9B)
YUV	182.5340, -13.5743, -32.9173
Hunter-Lab	72.8093, -29.5817, 19.0946

Details

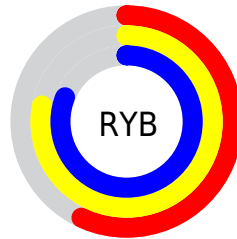
The Android color `4287745947` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291793349`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4291362770`, and `4284258408` is the 20% darker color. If you saturate the color by 10%, you get `4286369674`, and if you desaturate by 10%, it is `4289122220`.

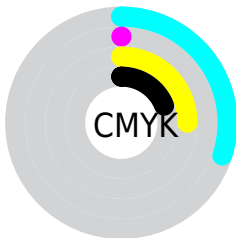
Distribution



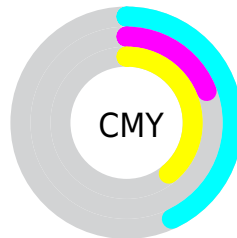
- Red (57%)
- Green (81%)
- Blue (61%)



- Red (57%)
- Yellow (78%)
- Blue (81%)



- Cyan (30%)
- Magenta (0%)
- Yellow (25%)
- Black (19%)



- Cyan (43%)
- Magenta (19%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287745947 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 4287745947 by changing the saturation by 10% instead.



4287745947



4287745947

4294967295



4285969281



4291362770



4284258408



4293263342



4282613327



4280902968



4278996002



4278203660



4278198528



4278190080



4287745947



4287745947

 4286369674

 4289122220

 4285058936

 4290432958

 4283682663

 4291809231

 4282306390

 4293185504

 4280930116

 4294561778

 4279619379

 4294955007

 4278243105

Harmonies

Analogous

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



4290300036



4287745947



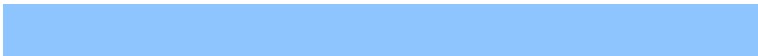
4285125564

Triad

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



4287745947



4287546879



4294945188

Complementary

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



4287745947



4291793349

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.



4294944709



4287745947



4290820604

Square

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



4287745947



4284337912



4293439205



4294292105

Rectangle

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



4287745947



4283683795



4293439205



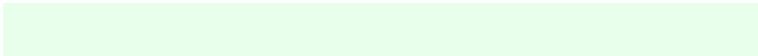
4294944943

Sweetspot

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



4287745947



4293459948



4291219345



4285628532



4278190080



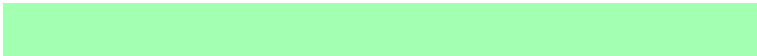
4286611584

Same Dimension

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



4287745947



4288937906



4287745977



4284377440



4278233115



4278200583

Inverse Universe

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



4291793349



4294943728



4291793319



4285095527



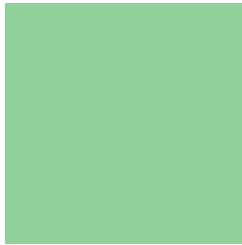
4289200269



4280877090

Previews

White Background



This preview shows how the Android color 4287745947 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



This preview shows how the Android color 4287745947 looks on a 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 4287745947 Background



This preview shows how black text looks on a background with the Android color 4287745947.



This preview shows how white text looks on a background with the Android color 4287745947.

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

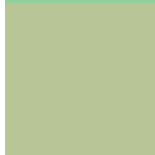


Trichromacy



Original Color

4287745947



Protanomaly

4290233751



Deuteranomaly

4290887838



Tritanomaly

4288203457

Monochromacy



Original Color

4287745947



Achromatopsia

4290230199



Achromatomaly

4289314989

CSS Examples

Text

The CSS property to change the color of the text to Android 4287745947 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(145, 207, 155)` looks like.

```
.text, #text, p{  
    color:rgb(145, 207, 155)  
}
```

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(145, 207, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 207, 155) }
```

Border

The CSS property to change the border of an element to Android 4287745947 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(145, 207, 155) }
```

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

```
.border{ border-color:rgb(145, 207, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 207, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 207, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 207, 155);  
box-shadow:4px 4px 4px 4px rgb(145, 207,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4287745947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 207, 155) }
```

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

```
.background{ background-color: rgb(145,  
207, 155) }
```

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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