

Converting Colors

Android(4287946219)

Have a look what the booklet for
Android(4287946219) contains.

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Color

Android(4287946219)

Conversions

Conversions Part 1

Format	Color
Hex	94DDEB
RGB	148, 221, 235
RGB Percent	58%, 87%, 92%
CMY	0.4196, 0.1333, 0.0784
CMYK	0.37, 0.06, 0.00, 0.08
HSL	190°, 69%, 75%
HSV	190°, 37%, 92%
XYZ	53.0646, 64.0070, 88.1550
YIQ	200.7690, -48.0020, -11.1220

Conversions

Conversions Part 2

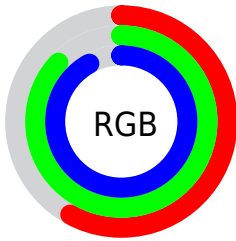
Format	Color
RYB	148, 188, 235
Decimal	9756139
CIELab	83.97, -19.19, -14.04
CIELCh	84, 23.782, 216.197
Yxy	64.0070, 0.2586, 0.3119
Android (android.graphics.Color)	4287946219 (0xFF94DDEB)
YUV	200.7690, 16.8759, -46.2784
Hunter-Lab	80.0044, -21.6137, -9.3273

Details

The Android color `4287946219` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293632660`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4291690495`, and `4284262067` is the 20% darker color. If you saturate the color by 10%, you get `4286437867`, and if you desaturate by 10%, it is `4289520107`.

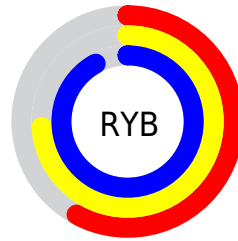
Distribution



Red (58%)

Green (87%)

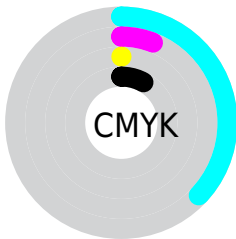
Blue (92%)



Red (58%)

Yellow (74%)

Blue (92%)

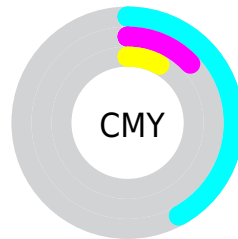


Cyan (37%)

Magenta (6%)

Yellow (0%)

Black (8%)



Cyan (42%)

Magenta (13%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287946219 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 4287946219 by changing the saturation by 10% instead.



4287946219



4287946219

4294967295



4286104015



4291690495



4284262067



4293591039



4282420120



4280382079



4278212966



4278206798



4278201143



4278196257



4278190089

4287946219

4287946219

4286437867

4289520107

4284863979

4291028459

4283355883

4292602091

4281781995

4294110443

4280273643

4294963435

4278699755

4294964459

4278240747

4294965227

4294966251

4294967275

Harmonies

Analogous

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



4288274133



4287946219



4288862714

Triad

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



4287946219



4294165732



4292792741

Complementary

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



4287946219



4293632660

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.



4294101673



4287946219



4294951629

Square

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



4287946219



4292594422



4294886584



4291156141

Rectangle

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



4287946219



4290041086



4294886584



4293250981

Sweetspot

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



4287946219



4293131007



4287949729



4285496704



4278190080



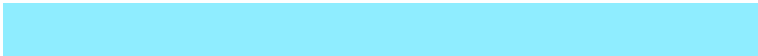
4286611584

Same Dimension

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



4287946219



4287622655



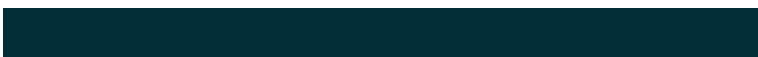
4287935211



4285166453



4278229173



4278201654

Inverse Universe

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



4293629149



4294938605



4293643668



4285885043



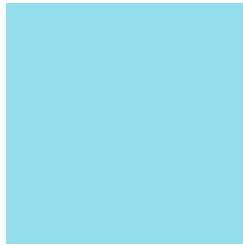
4290052248



4281729069

Previews

White Background



This preview shows how the Android color 4287946219 looks on a white background.

Color Contrast Check

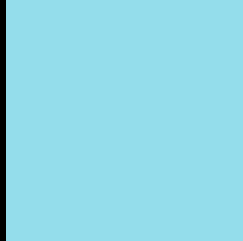
Large Text (above 18pt) WCAG AA × Fail

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 4287946219 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 4287946219 Background



This preview shows how black text looks on a background with the Android color 4287946219.

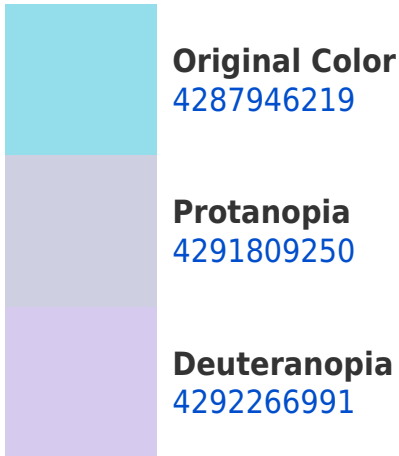


This preview shows how white text looks on a background with the Android color 4287946219.

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](#).

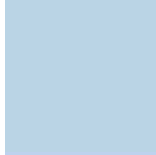
Dichromacy



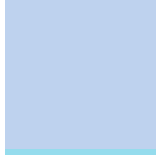
Trichromacy



Original Color
4287946219



Protanomaly
4290434277



Deuteranomaly
4290695918

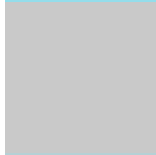


Tritanomaly
4288011501

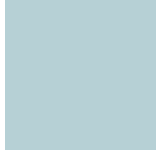
Monochromacy



Original Color
4287946219



Achromatopsia
4291414473



Achromatomaly
4290171093

CSS Examples

Text

The CSS property to change the color of the text to Android 4287946219 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(148, 221, 235)` looks like.

```
.text, #text, p{  
    color:rgb(148, 221, 235)  
}
```

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(148, 221, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 221, 235) }
```

Border

The CSS property to change the border of an element to Android 4287946219 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(148, 221, 235) }
```

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

```
.border{ border-color:rgb(148, 221, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 221, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 221, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 221, 235);  
box-shadow:4px 4px 4px 4px rgb(148, 221,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4287946219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 221, 235) }
```

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

```
.background{ background-color: rgb(148,  
221, 235) }
```

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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