

Converting Colors

Android(4287482347)

Have a look what the booklet for
Android(4287482347) contains.

Android(4287482347)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287482347)

Conversions

Conversions Part 1

Format	Color
Hex	8DC9EB
RGB	141, 201, 235
RGB Percent	55%, 79%, 92%
CMY	0.4471, 0.2118, 0.0784
CMYK	0.40, 0.14, 0.00, 0.08
HSL	202°, 70%, 74%
HSV	202°, 40%, 92%
XYZ	46.8665, 53.4342, 86.4410
YIQ	186.9360, -46.6740, -2.1460

Conversions

Conversions Part 2

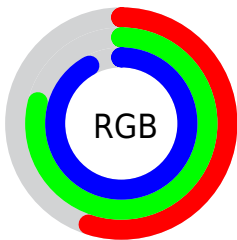
Format	Color
RYB	141, 178, 235
Decimal	9292267
CIELab	78.13, -10.72, -22.90
CIElCh	78, 25.282, 244.905
Yxy	53.4342, 0.2510, 0.2861
Android (android.graphics.Color)	4287482347 (0xFF8DC9EB)
YUV	186.9360, 23.6956, -40.2859
Hunter-Lab	73.0987, -13.4791, -18.9428

Details

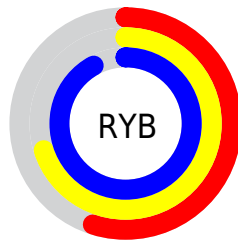
The Android color `4287482347` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293635981`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4291231743`, and `4283863987` is the 20% darker color. If you saturate the color by 10%, you get `4285972715`, and if you desaturate by 10%, it is `4289057515`.

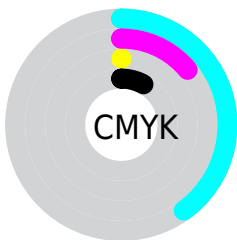
Distribution



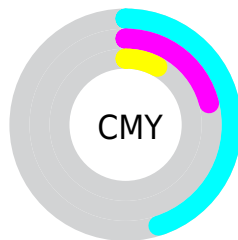
- Red (55%)
- Green (79%)
- Blue (92%)



- Red (55%)
- Yellow (70%)
- Blue (92%)



- Cyan (40%)
- Magenta (14%)
- Yellow (0%)
- Black (8%)



- Cyan (45%)
- Magenta (21%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287482347 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 4287482347 by changing the saturation by 10% instead.

 4287482347

 4287482347

4294967295

 4285640399

 4291231743

 4283863987

 4293132287

 4281956760

 4279787646

 4278208869

 4278202957

 4278197814

 4278190625

 4278190086

■ 4287482347

■ 4287482347

■ 4285972715

■ 4289057515

■ 4284397803

■ 4290566891

■ 4282888171

■ 4292142059

■ 4281313259

■ 4293651435

■ 4279738091

■ 4294964459

■ 4278228715

■ 4294966507

■ 4294967275

Harmonies

Analogous

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



4286500315



4287482347



4289381104

Triad

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



4287482347



4293963966



4290103450

Complementary

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



4287482347



4293635981

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.



4291805587



4287482347



4293964711

Square

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



4287482347



4293112790



4293179799



4288335277

Rectangle

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



4287482347



4290821612



4293179799



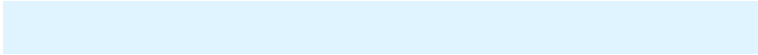
4290692758

Sweetspot

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



4287482347



4292932863



4287490990



4285430144



4278190080



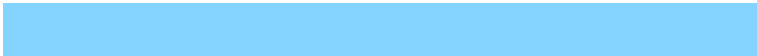
4286611584

Same Dimension

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



4287482347



4286960639



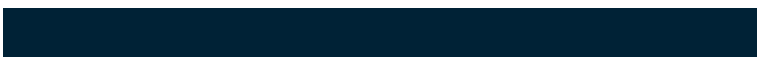
4287470571



4285165941



4278219957



4278198838

Inverse Universe

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



4293627337



4294936019



4293647757



4285885041



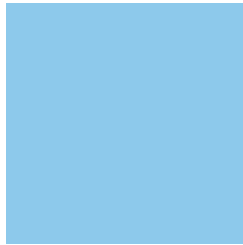
4290052212



4281729058

Previews

White Background



This preview shows how the Android color 4287482347 looks on a white background.

Color Contrast Check

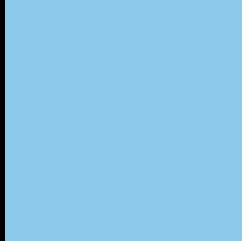
Large Text (above 18pt) WCAG AA × Fail

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 4287482347 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 4287482347 Background



This preview shows how black text looks on a background with the Android color 4287482347.



This preview shows how white text looks on a background with the Android color 4287482347.

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
4287482347

Protanomaly
4289315815

Deuteranomaly
4289446381

Tritanomaly
4287286241

Monochromacy



Original Color
4287482347

Achromatopsia
4290493371

Achromatomaly
4289380556

CSS Examples

Text

The CSS property to change the color of the text to Android 4287482347 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(141, 201, 235)` looks like.

```
.text, #text, p{  
    color:rgb(141, 201, 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(141, 201, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 201, 235) }
```

Border

The CSS property to change the border of an element to Android 4287482347 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(141, 201, 235) }
```

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

```
.border{ border-color:rgb(141, 201, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 201, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 201, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 201, 235); box-shadow:4px 4px 4px 4px rgb(141, 201, 235) }
```

Background

The CSS property to change the background color of an element to Android 4287482347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 201, 235) }
```

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

```
.background{ background-color: rgb(141,  
201, 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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