

Converting Colors

Android(4287091438)

Have a look what the booklet for
Android(4287091438) contains.

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Color

Android(4287091438)

Conversions

Conversions Part 1

Format	Color
Hex	87D2EE
RGB	135, 210, 238
RGB Percent	53%, 82%, 93%
CMY	0.4706, 0.1765, 0.0667
CMYK	0.43, 0.12, 0.00, 0.07
HSL	196°, 75%, 73%
HSV	196°, 43%, 93%
XYZ	48.4709, 57.4171, 89.4168
YIQ	190.7670, -53.6880, -7.1920

Conversions

Conversions Part 2

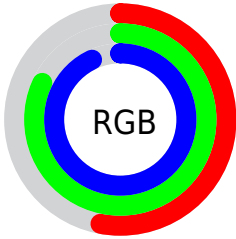
Format	Color
RYB	135, 178, 238
Decimal	8901358
CIELab	80.41, -16.11, -21.06
CIELCh	80, 26.513, 232.593
Yxy	57.4171, 0.2482, 0.2940
Android (android.graphics.Color)	4287091438 (0xFF87D2EE)
YUV	190.7670, 23.2859, -48.9077
Hunter-Lab	75.7741, -18.4225, -16.9230

Details

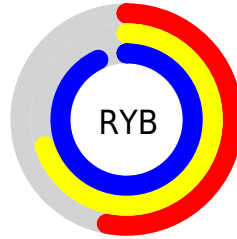
The Android color `4287091438` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293829511`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4290838527`, and `4283341750` is the 20% darker color. If you saturate the color by 10%, you get `4285517038`, and if you desaturate by 10%, it is `4288665838`.

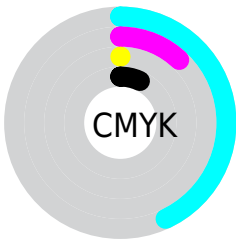
Distribution



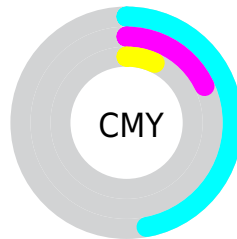
- Red (53%)
- Green (82%)
- Blue (93%)



- Red (53%)
- Yellow (70%)
- Blue (93%)



- Cyan (43%)
- Magenta (12%)
- Yellow (0%)
- Black (7%)



- Cyan (47%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287091438 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 4287091438 by changing the saturation by 10% instead.



4287091438



4287091438

4294967295



4285249234



4290838527



4283341750



4292804607



4281303451



4294705151



4278216833



4278210664



4278204752



4278199097



4278191395



4278190091

■ 4287091438

■ 4287091438

■ 4285517038

■ 4288665838

■ 4283942382

■ 4290240494

■ 4282433518

■ 4291749358

■ 4280858862

■ 4293324014

■ 4279284462

■ 4294898414

■ 4278234606

■ 4294965742

■ 4294967278

Harmonies

Analogous

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



4286698970



4287091438



4288793848

Triad

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



4287091438



4294293199



4291218586

Complementary

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



4287091438



4293829511

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.



4292920471



4287091438



4294621110

Square

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



4287091438



4293049318



4294098081



4289385129

Rectangle

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



4287091438



4290299640



4294098081



4291807639

Sweetspot

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



4287091438



4292802303



4287098530



4285233792



4278190080



4286611584

Same Dimension

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



4287091438



4286241791



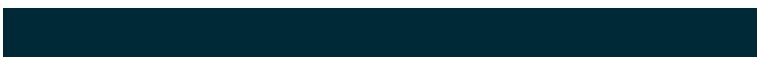
4287078382



4285298040



4278224568



4278200632

Inverse Universe

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



4293822418



4294933211



4293842567



4286082165



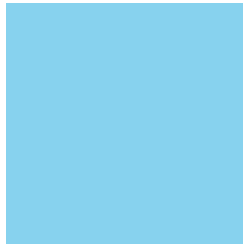
4290248838



4281860137

Previews

White Background



This preview shows how the Android color 4287091438 looks on a white background.

Color Contrast Check

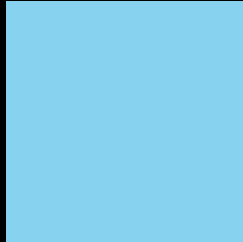
Large Text (above 18pt) WCAG AA × Fail

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 4287091438 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 4287091438 Background



This preview shows how black text looks on a background with the Android color 4287091438.

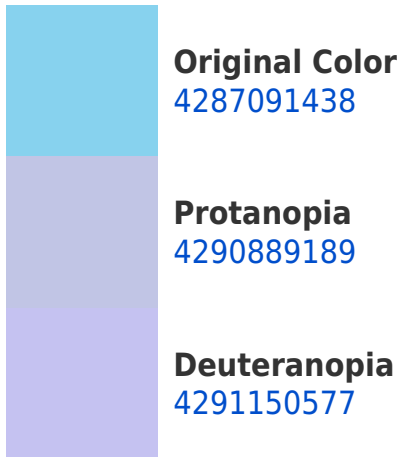


This preview shows how white text looks on a background with the Android color 4287091438.

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](#).

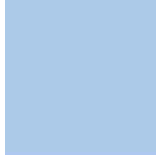
Dichromacy



Trichromacy



Original Color
4287091438



Protanomaly
4289514216



Deuteranomaly
4289644784



Tritanomaly
4286960616

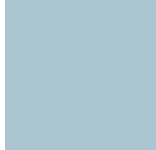
Monochromacy



Original Color
4287091438



Achromatopsia
4290756543



Achromatomaly
4289447632

CSS Examples

Text

The CSS property to change the color of the text to Android 4287091438 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(135, 210, 238)` looks like.

```
.text, #text, p{  
    color:rgb(135, 210, 238)  
}
```

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(135, 210, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 210, 238) }
```

Border

The CSS property to change the border of an element to Android 4287091438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

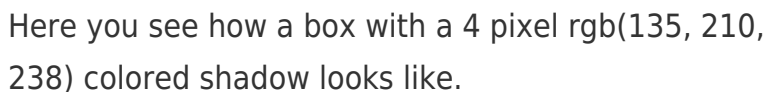
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 210, 238) }
```

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

```
.border{ border-color:rgb(135, 210, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 210, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 210, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 210, 238); box-shadow:4px 4px 4px 4px rgb(135, 210, 238) }
```

Background

The CSS property to change the background color of an element to Android 4287091438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 210, 238) }
```

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

```
.background{ background-color: rgb(135,  
210, 238) }
```

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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