

Converting Colors

Android(4287028722)

Have a look what the booklet for
Android(4287028722) contains.

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Color

Android(4287028722)

Conversions

Conversions Part 1

Format	Color
Hex	86DDF2
RGB	134, 221, 242
RGB Percent	53%, 87%, 95%
CMY	0.4745, 0.1333, 0.0510
CMYK	0.45, 0.09, 0.00, 0.05
HSL	192°, 81%, 74%
HSV	192°, 45%, 95%
XYZ	51.7150, 63.1920, 93.4760
YIQ	197.3810, -58.5930, -11.9130

Conversions

Conversions Part 2

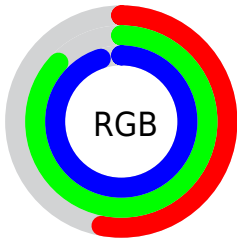
Format	Color
RYB	134, 182, 242
Decimal	8838642
CIELab	83.54, -20.88, -18.46
CIELCh	84, 27.865, 221.480
Yxy	63.1920, 0.2482, 0.3032
Android (android.graphics.Color)	4287028722 (0xFF86DDF2)
YUV	197.3810, 21.9972, -55.5851
Hunter-Lab	79.4934, -22.9891, -14.0735

Details

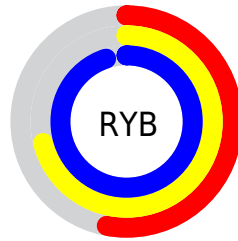
The Android color `4287028722` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294089606`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4290838527`, and `4283147962` is the 20% darker color. If you saturate the color by 10%, you get `4285454578`, and if you desaturate by 10%, it is `4288602866`.

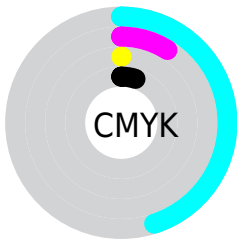
Distribution



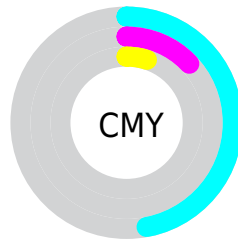
- Red (53%)
- Green (87%)
- Blue (95%)



- Red (53%)
- Yellow (71%)
- Blue (95%)



- Cyan (45%)
- Magenta (9%)
- Yellow (0%)
- Black (5%)



- Cyan (47%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287028722 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 4287028722 by changing the saturation by 10% instead.

 4287028722

 4287028722

4294967295

 4285120982

 4290838527

 4283147962

 4292739071

 4280978335

 4294705151

 4278219397

 4278212971

 4278206803

 4278201148

 4278195750

 4278190353

4287028722

4287028722

4285454578

4288602866

4283880690

4290176754

4282241010

4291816434

4280666866

4293390578

4279092722

4294964722

4278240242

4294965746

4294967026

4294967282

Harmonies

Analogous

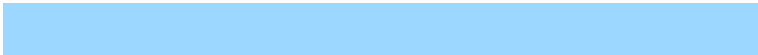
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287225818



4287028722



4288403455

Triad

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



4287028722



4294623202



4292465309

Complementary

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



4287028722



4294089606

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.



4294101407



4287028722



4294950343

Square

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



4287028722



4292986616



4294951343



4290566568

Rectangle

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



4287028722



4289909503



4294951343



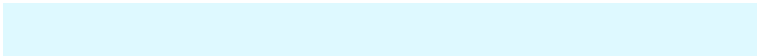
4293054364

Sweetspot

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



4287028722



4292803071



4287034010



4285234304



4278190080



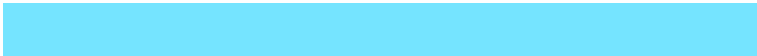
4286611584

Same Dimension

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



4287028722



4285916415



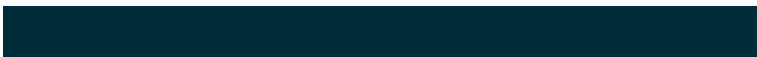
4287015154



4285298296



4278228152



4278201656

Inverse Universe

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



4294084317



4294931940



4294103174



4286082166



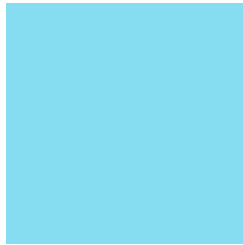
4290248852



4281860141

Previews

White Background



This preview shows how the Android color 4287028722 looks on a white background.

Color Contrast Check

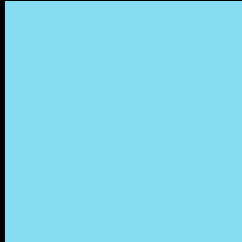
Large Text (above 18pt) WCAG AA × Fail

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 4287028722 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 4287028722 Background



This preview shows how black text looks on a background with the Android color 4287028722.

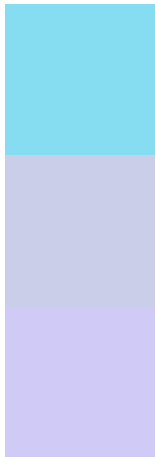


This preview shows how white text looks on a background with the Android color 4287028722.

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



Original Color
4287028722

Protanopia
4291546856

Deuteranopia
4291873526

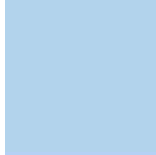


Tritanopia
4286963183

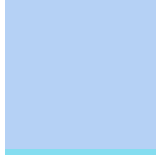
Trichromacy



Original Color
4287028722



Protanomaly
4289909740



Deuteranomaly
4290105845

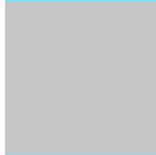


Tritanomaly
4286963184

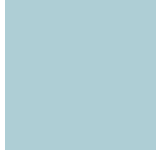
Monochromacy



Original Color
4287028722



Achromatopsia
4291151301



Achromatomaly
4289646293

CSS Examples

Text

The CSS property to change the color of the text to Android 4287028722 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(134, 221, 242)` looks like.

```
.text, #text, p{  
    color:rgb(134, 221, 242)  
}
```

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(134, 221, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 221, 242) }
```

Border

The CSS property to change the border of an element to Android 4287028722 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(134, 221, 242) }
```

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

```
.border{ border-color:rgb(134, 221, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 221, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 221, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 221, 242);  
box-shadow:4px 4px 4px 4px rgb(134, 221,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4287028722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 221, 242) }
```

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

```
.background{ background-color: rgb(134,  
221, 242) }
```

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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