

Converting Colors

Android(4287031792)

Have a look what the booklet for
Android(4287031792) contains.

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Color

Android(4287031792)

Conversions

Conversions Part 1

Format	Color
Hex	86E9F0
RGB	134, 233, 240
RGB Percent	53%, 91%, 94%
CMY	0.4745, 0.0863, 0.0588
CMYK	0.44, 0.03, 0.00, 0.06
HSL	184°, 78%, 73%
HSV	184°, 44%, 94%
XYZ	54.6986, 69.6374, 92.9965
YIQ	204.1970, -61.2510, -18.8110

Conversions

Conversions Part 2

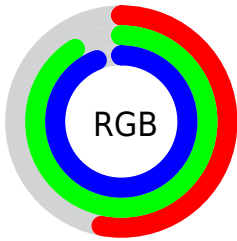
Format	Color
RYB	134, 185, 240
Decimal	8841712
CIELab	86.82, -27.29, -12.48
CIELCh	87, 30.010, 204.582
Yxy	69.6374, 0.2517, 0.3204
Android (android.graphics.Color)	4287031792 (0xFF86E9F0)
YUV	204.1970, 17.6509, -61.5628
Hunter-Lab	83.4490, -29.0339, -7.6591

Details

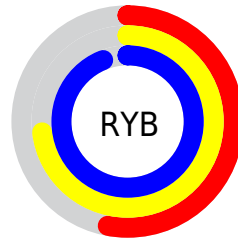
The Android color `4287031792` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293954950`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4290838527`, and `4283150776` is the 20% darker color. If you saturate the color by 10%, you get `4285458416`, and if you desaturate by 10%, it is `4288605168`.

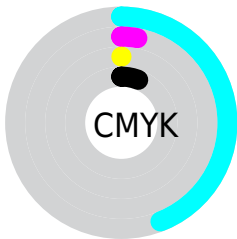
Distribution



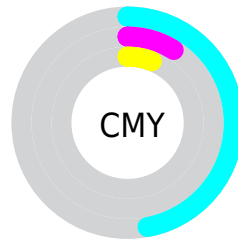
- Red (53%)
- Green (91%)
- Blue (94%)



- Red (53%)
- Yellow (73%)
- Blue (94%)



- Cyan (44%)
- Magenta (3%)
- Yellow (0%)
- Black (6%)



- Cyan (47%)
- Magenta (9%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287031792 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 4287031792 by changing the saturation by 10% instead.

 4287031792

 4287031792

4294967295

 4285124052

 4290838527

 4283150776

 4292804607

 4280850077

 4294770687

 4278221955

 4278215530

 4278209106

 4278203195

 4278198309

 4278190352

 4287031792

 4287031792

 4285458416

 4288605168

 4283885296

 4290178288

 4282311920

 4291751664

 4280738800

 4293324784

 4279165424

 4294898160

 4278247664

 4294964208

 4294964464

 4294964976

 4294965232

Harmonies

Analogous

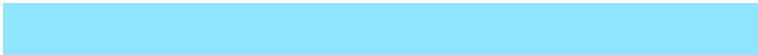
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288145875



4287031792



4287620607

Triad

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



4287031792



4294560763



4294170273

Complementary

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



4287031792



4293954950

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.



4294954156



4287031792



4294952416

Square

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



4287031792



4292334847



4294952643



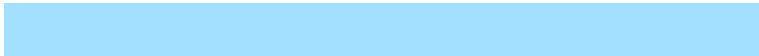
4292272037

Rectangle

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



4287031792



4288930047



4294952643



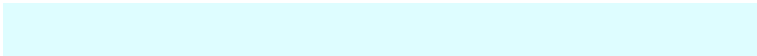
4294759331

Sweetspot

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



4287031792



4292804095



4287033483



4285234816



4278190080



4286611584

Same Dimension

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



4287031792



4286117631



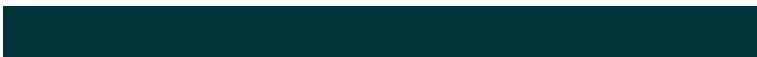
4287018736



4285298552



4278234040



4278203448

Inverse Universe

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



4293953257



4294932726



4293968006



4286082167



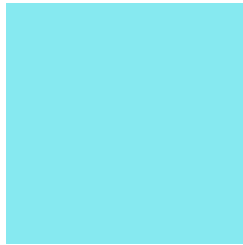
4290248875



4281860148

Previews

White Background



This preview shows how the Android color 4287031792 looks on a white background.

Color Contrast Check

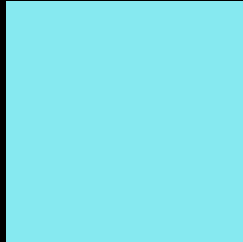
Large Text (above 18pt) WCAG AA × Fail

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 4287031792 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 4287031792 Background



This preview shows how black text looks on a background with the Android color 4287031792.



This preview shows how white text looks on a background with the Android color 4287031792.

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](#).

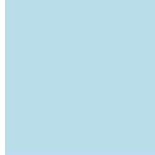
Dichromacy



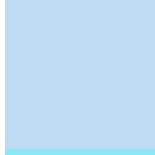
Trichromacy



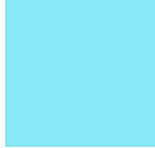
Original Color
4287031792



Protanomaly
4290436841



Deuteranomaly
4290763763

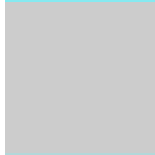


Tritanomaly
4287162614

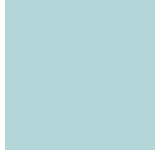
Monochromacy



Original Color
4287031792



Achromatopsia
4291611852



Achromatomaly
4289976281

CSS Examples

Text

The CSS property to change the color of the text to Android 4287031792 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, 233, 240)` looks like.

```
.text, #text, p{  
    color:rgb(134, 233, 240)  
}
```

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, 233, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 233, 240) }
```

Border

The CSS property to change the border of an element to Android 4287031792 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, 233, 240) }
```

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

```
.border{ border-color:rgb(134, 233, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 233, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 233, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 233, 240);  
box-shadow:4px 4px 4px 4px rgb(134, 233,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4287031792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 233, 240) }
```

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

```
.background{ background-color: rgb(134,  
233, 240) }
```

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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