

Converting Colors

Android(4286375927)

Have a look what the booklet for
Android(4286375927) contains.

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Color

Android(4286375927)

Conversions

Conversions Part 1

Format	Color
Hex	7CE7F7
RGB	124, 231, 247
RGB Percent	49%, 91%, 97%
CMY	0.5137, 0.0941, 0.0314
CMYK	0.50, 0.06, 0.00, 0.03
HSL	188°, 88%, 73%
HSV	188°, 50%, 97%
XYZ	53.6766, 68.1523, 98.3213
YIQ	200.8310, -68.9080, -17.7080

Conversions

Conversions Part 2

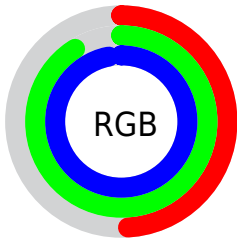
Format	Color
RYB	124, 181, 247
Decimal	8185847
CIELab	86.08, -26.72, -17.31
CIELCh	86, 31.839, 212.929
Yxy	68.1523, 0.2438, 0.3096
Android (android.graphics.Color)	4286375927 (0xFF7CE7F7)
YUV	200.8310, 22.7613, -67.3808
Hunter-Lab	82.5544, -28.4101, -12.8256

Details

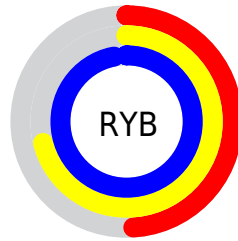
The Android color `4286375927` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294413436`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4290314239`, and `4282167231` is the 20% darker color. If you saturate the color by 10%, you get `4284736759`, and if you desaturate by 10%, it is `4288015095`.

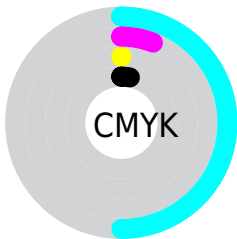
Distribution



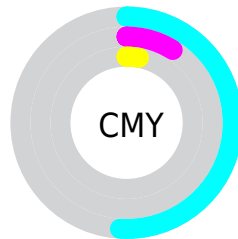
- Red (49%)
- Green (91%)
- Blue (97%)



- Red (49%)
- Yellow (71%)
- Blue (97%)



- Cyan (50%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



- Cyan (51%)
- Magenta (9%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286375927 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 4286375927 by changing the saturation by 10% instead.



4286375927



4286375927

4294967295



4284337114



4290314239



4282167231



4292214783



4278817956



4294246399



4278221449



4278215024



4278208855



4278202944



4278198058



4278190358

4286375927

4286375927

4284736759

4288015095

4283163127

4289588727

4281523703

4291228151

4279884535

4292867319

4278310903

4294506487

4278245367

4294966007

4294966775

4294967287

Harmonies

Analogous

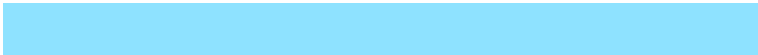
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287228121



4286375927



4287554303

Triad

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



4286375927



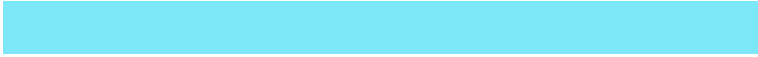
4294952435



4293580443

Complementary

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



4286375927



4294413436

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.



4294954147



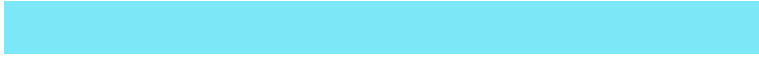
4286375927



4294951381

Square

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



4286375927



4292923391



4294952120



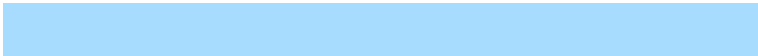
4291485604

Rectangle

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



4286375927



4289191167



4294952120



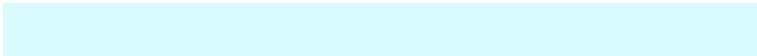
4294235036

Sweetspot

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



4286375927



4292475647



4286379914



4285103488



4278190080



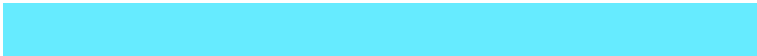
4286611584

Same Dimension

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



4286375927



4284935167



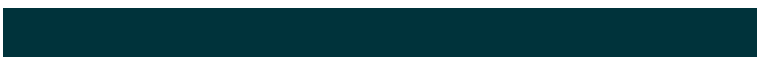
4286360567



4285430138



4278231738



4278203195

Inverse Universe

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



4294409447



4294928107



4294428796



4286213753



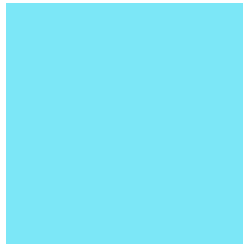
4290379938



4282056755

Previews

White Background



This preview shows how the Android color 4286375927 looks on a white background.

Color Contrast Check

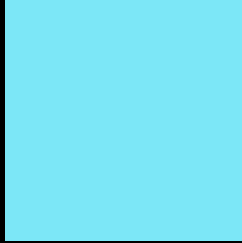
Large Text (above 18pt) WCAG AA × Fail

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 4286375927 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 4286375927 Background



This preview shows how black text looks on a background with the Android color 4286375927.




This preview shows how white text looks on a background with the Android color 4286375927.

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



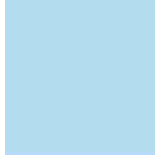


Tritanopia
4286441465

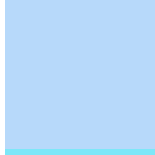
Trichromacy



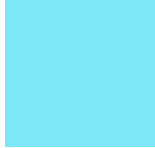
Original Color
4286375927



Protanomaly
4290043119



Deuteranomaly
4290238970

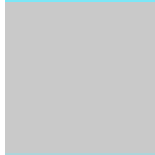


Tritanomaly
4286441464

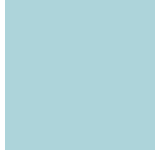
Monochromacy



Original Color
4286375927



Achromatopsia
4291414473



Achromatomaly
4289582298

CSS Examples

Text

The CSS property to change the color of the text to Android 4286375927 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(124, 231, 247)` looks like.

```
.text, #text, p{  
    color:rgb(124, 231, 247)  
}
```

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(124, 231, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 231, 247) }
```

Border

The CSS property to change the border of an element to Android 4286375927 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(124, 231, 247) }
```

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

```
.border{ border-color:rgb(124, 231, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 231, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 231, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 231, 247);  
box-shadow:4px 4px 4px 4px rgb(124, 231,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4286375927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 231, 247) }
```

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

```
.background{ background-color: rgb(124,  
231, 247) }
```

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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