

Converting Colors

Android(4286762979)

Have a look what the booklet for
Android(4286762979) contains.

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Color

Android(4286762979)

Conversions

Conversions Part 1

Format	Color
Hex	82CFE3
RGB	130, 207, 227
RGB Percent	51%, 81%, 89%
CMY	0.4902, 0.1882, 0.1098
CMYK	0.43, 0.09, 0.00, 0.11
HSL	192°, 63%, 70%
HSV	192°, 43%, 89%
XYZ	45.3839, 54.9175, 80.8812
YIQ	186.2570, -52.3120, -10.1040

Conversions

Conversions Part 2

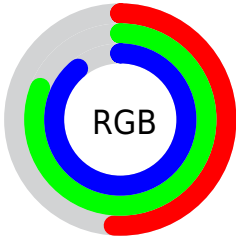
Format	Color
R _Y B	130, 173, 227
Decimal	8572899
CIE Lab	78.99, -18.65, -17.35
CIE LCh	79, 25.474, 222.925
Yxy	54.9175, 0.2505, 0.3031
Android (android.graphics.Color)	4286762979 (0xFF82CFE3)
YUV	186.2570, 20.0863, -49.3374
Hunter-Lab	74.1064, -20.3700, -12.8359

Details

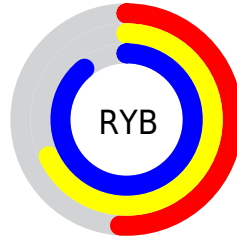
The Android color `4286762979` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293105282`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4290510847`, and `4283013548` is the 20% darker color. If you saturate the color by 10%, you get `4285254371`, and if you desaturate by 10%, it is `4288271587`.

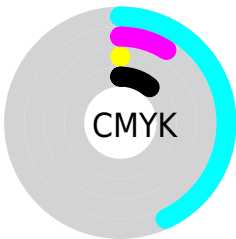
Distribution



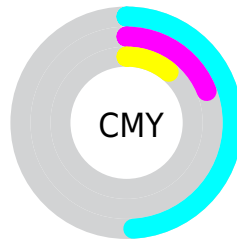
- Red (51%)
- Green (81%)
- Blue (89%)



- Red (51%)
- Yellow (68%)
- Blue (89%)



- Cyan (43%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)



- Cyan (49%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286762979 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 4286762979 by changing the saturation by 10% instead.



4286762979



4286762979

4294967295



4284920775



4290510847



4283013548



4292411391



4280975249



4294377471



4278216055



4278209887



4278203975



4278198576



4278190620



4278190080

■ 4286762979

■ 4286762979

■ 4285254371

■ 4288271587

■ 4283811555

■ 4289714403

■ 4282302947

■ 4291223011

■ 4280794339

■ 4292731619

■ 4279351523

■ 4294174435

■ 4278236387

■ 4294962147

■ 4294963427

■ 4294964451

■ 4294965731

Harmonies

Analogous

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



4286829005



4286762979



4288072432

Triad

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



4286762979



4293571794



4291544469

Complementary

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



4286762979



4293105282

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.



4293049751



4286762979



4294226874

Square

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



4286762979



4292131558



4294031012



4289776800

Rectangle

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



4286762979



4289381874



4294031012



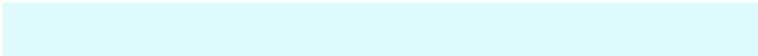
4292068244

Sweetspot

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



4286762979



4292802815



4286768021



4285234048



4278190080



4286611584

Same Dimension

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



4286762979



4286440703



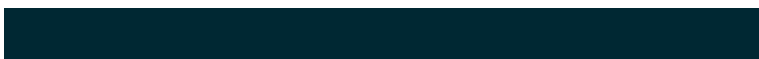
4286750691



4284969075



4278226611



4278200371

Inverse Universe

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



4293100239



4294933988



4293117570



4285753200



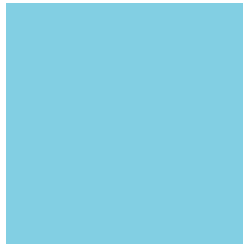
4289921166



4281532456

Previews

White Background



This preview shows how the Android color 4286762979 looks on a white background.

Color Contrast Check

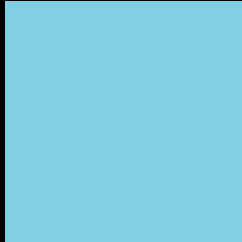
Large Text (above 18pt) WCAG AA × Fail

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 4286762979 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 4286762979 Background



This preview shows how black text looks on a background with the Android color 4286762979.



This preview shows how white text looks on a background with the Android color 4286762979.

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

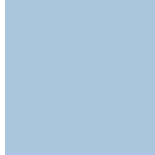


Trichromacy



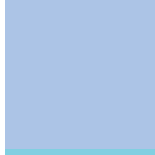
Original Color

4286762979



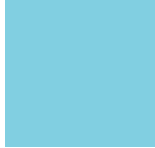
Protanomaly

4289316573



Deuteranomaly

4289512678



Tritanomaly

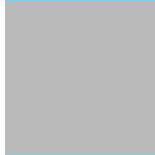
4286697441

Monochromacy



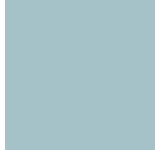
Original Color

4286762979



Achromatopsia

4290427578



Achromatomaly

4289118921

CSS Examples

Text

The CSS property to change the color of the text to Android 4286762979 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(130, 207, 227)` looks like.

```
.text, #text, p{  
    color:rgb(130, 207, 227)  
}
```

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(130, 207, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 207, 227) }
```

Border

The CSS property to change the border of an element to Android 4286762979 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(130, 207, 227) }
```

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

```
.border{ border-color:rgb(130, 207, 227) }
```

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

Here you see how a box with a 4 pixel rgb(130, 207, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 207, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 207, 227);  
box-shadow:4px 4px 4px 4px rgb(130, 207,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4286762979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 207, 227) }
```

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

```
.background{ background-color: rgb(130,  
207, 227) }
```

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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