

Converting Colors

Android(4286770926)

Have a look what the booklet for
Android(4286770926) contains.

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Color

Android(4286770926)

Conversions

Conversions Part 1

Format	Color
Hex	82EEEE
RGB	130, 238, 238
RGB Percent	51%, 93%, 93%
CMY	0.4902, 0.0667, 0.0667
CMYK	0.45, 0.00, 0.00, 0.07
HSL	180°, 76%, 72%
HSV	180°, 45%, 93%
XYZ	55.2131, 72.0679, 91.8894
YIQ	205.7080, -64.3680, -22.8960

Conversions

Conversions Part 2

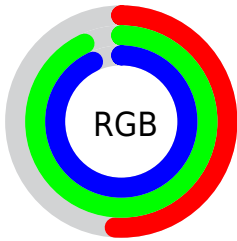
Format	Color
RYB	130, 184, 238
Decimal	8580846
CIELab	88.00, -31.09, -9.69
CIELCh	88, 32.562, 197.310
Yxy	72.0679, 0.2519, 0.3288
Android (android.graphics.Color)	4286770926 (0xFF82EEEE)
YUV	205.7080, 15.9200, -66.3959
Hunter-Lab	84.8928, -32.4687, -4.7515

Details

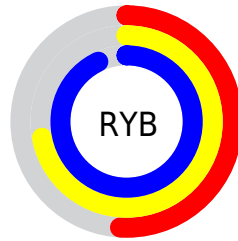
The Android color `4286770926` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293821058`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4290641919`, and `4282758838` is the 20% darker color. If you saturate the color by 10%, you get `4285198062`, and if you desaturate by 10%, it is `4288343790`.

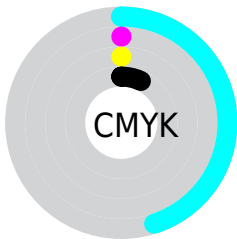
Distribution



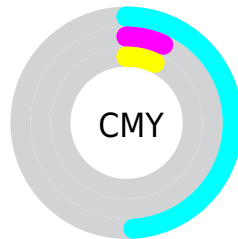
- Red (51%)
- Green (93%)
- Blue (93%)



- Red (51%)
- Yellow (72%)
- Blue (93%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (49%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286770926 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 4286770926 by changing the saturation by 10% instead.

 4286770926

 4286770926

4294967295

 4284797650

 4290641919

 4282758838

 4292607999

 4280195995

 4294574079

 4278222977

 4278216552

 4278210128

 4278204217

 4278199076

 4278190351

 4286770926

 4286770926

 4285198062

 4288343790

 4283625198

 4289916654

 4282117870

 4291423982

 4280545006

 4292996846

 4278972142

 4294569710

 4278251246

 4294962926

Harmonies

Analogous

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



4288409038



4286770926



4286901247

Triad

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



4286770926



4294430719



4294956705

Complementary

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



4286770926



4293821058

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.



4294954160



4286770926



4294952939

Square

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



4286770926



4291811839



4294952652



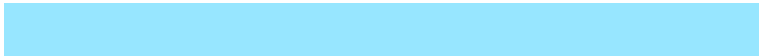
4292993185

Rectangle

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



4286770926



4288145151



4294952652



4294955940

Sweetspot

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



4286770926



4292607999



4286770818



4285169792



4278190080



4286611584

Same Dimension

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



4286770926



4285923327



4286757102



4285298808



4278237368



4278204472

Inverse Universe

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



4293821166



4294931967



4293834882



4286082168



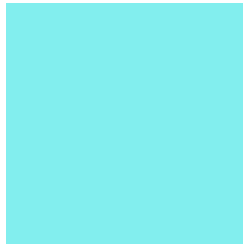
4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4286770926 looks on a white background.

Color Contrast Check

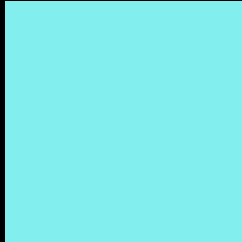
Large Text (above 18pt) WCAG AA × Fail

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 4286770926 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 4286770926 Background



This preview shows how black text looks on a background with the Android color 4286770926.



This preview shows how white text looks on a background with the Android color 4286770926.

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

4286770926



Protanomaly

4290568678



Deuteranomaly

4290961393



Tritanomaly

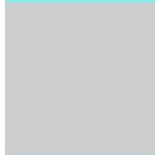
4286967032

Monochromacy



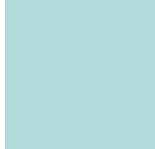
Original Color

4286770926



Achromatopsia

4291743438



Achromatomaly

4289911514

CSS Examples

Text

The CSS property to change the color of the text to Android 4286770926 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, 238, 238)` looks like.

```
.text, #text, p{  
    color:rgb(130, 238, 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(130, 238, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 238, 238) }
```

Border

The CSS property to change the border of an element to Android 4286770926 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, 238, 238) }
```

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

```
.border{ border-color:rgb(130, 238, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 238, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 238, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 238, 238);  
box-shadow:4px 4px 4px 4px rgb(130, 238,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4286770926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 238, 238) }
```

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

```
.background{ background-color: rgb(130,  
238, 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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