

Converting Colors

Android(4286770642)

Have a look what the booklet for
Android(4286770642) contains.

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Color

Android(4286770642)

Conversions

Conversions Part 1

Format	Color
Hex	82EDD2
RGB	130, 237, 210
RGB Percent	51%, 93%, 82%
CMY	0.4902, 0.0706, 0.1765
CMYK	0.45, 0.00, 0.11, 0.07
HSL	165°, 75%, 72%
HSV	165°, 45%, 93%
XYZ	51.1230, 69.9673, 71.7834
YIQ	201.9290, -55.1050, -31.0810

Conversions

Conversions Part 2

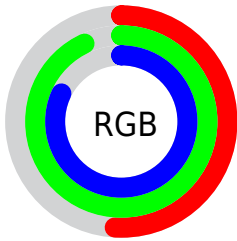
Format	Color
RYB	130, 191, 237
Decimal	8580562
CIELab	86.98, -37.26, 3.49
CIELCh	87, 37.419, 174.655
Yxy	69.9673, 0.2651, 0.3628
Android (android.graphics.Color)	4286770642 (0xFF82EDD2)
YUV	201.9290, 3.9790, -63.0817
Hunter-Lab	83.6465, -37.2859, 7.6713

Details

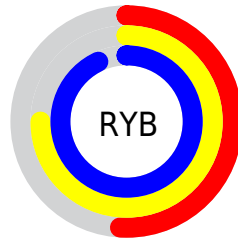
The Android color `4286770642` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293755549`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4290576383`, and `4282889628` is the 20% darker color. If you saturate the color by 10%, you get `4285197772`, and if you desaturate by 10%, it is `4288343512`.

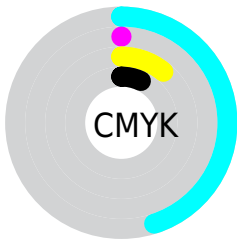
Distribution



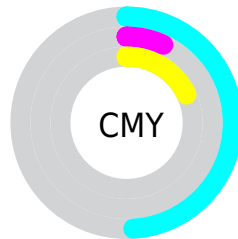
- Red (51%)
- Green (93%)
- Blue (82%)



- Red (51%)
- Yellow (75%)
- Blue (93%)



- Cyan (45%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (49%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286770642 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 4286770642 by changing the saturation by 10% instead.



4286770642



4286770642

4294967295



4284862646



4290576383



4282889628



4292476927



4280654210



4294443007



4278222696



4278216016



4278209850



4278203684



4278198287



4278190080

 4286770642

 4286770642

 4285197772

 4288343512

 4283690438

 4289850846

 4282117568

 4291423716

 4280544698

 4292996586

 4279037364

 4294503920

 4278250929

 4294962678

 4294962684

 4294962687

Harmonies

Analogous

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



4289456560



4286770642



4284935670

Triad

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



4286770642



4292269055



4294953377

Complementary

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



4286770642



4293755549

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.



4294951358



4286770642



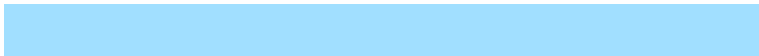
4294952959

Square

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



4286770642



4288798719



4294951138



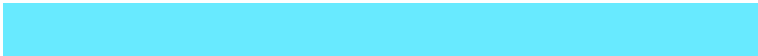
4294563219

Rectangle

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



4286770642



4285065983



4294951138



4294952617

Sweetspot

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



4286770642



4292607990



4288671106



4285169786



4278190080



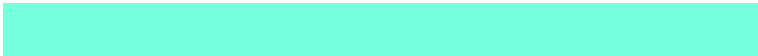
4286611584

Same Dimension

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



4286770642



4285923292



4286764269



4285166962



4278236551



4278203944

Inverse Universe

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



4293755549



4294931864



4293761922



4285885037



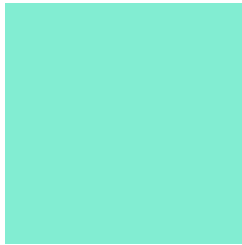
4290052142



4281729038

Previews

White Background



This preview shows how the Android color 4286770642 looks on a white background.

Color Contrast Check

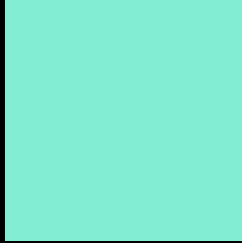
Large Text (above 18pt) WCAG AA × Fail

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 4286770642 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 4286770642 Background



This preview shows how black text looks on a background with the Android color 4286770642.



This preview shows how white text looks on a background with the Android color 4286770642.

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

4286770642



Protanomaly

4290699466



Deuteranomaly

4291288278



Tritanomaly

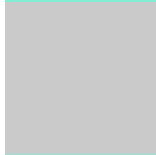
4287228395

Monochromacy



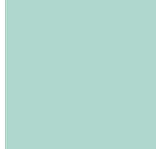
Original Color

4286770642



Achromatopsia

4291480266



Achromatomaly

4289779661

CSS Examples

Text

The CSS property to change the color of the text to Android 4286770642 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, 237, 210)` looks like.

```
.text, #text, p{  
    color:rgb(130, 237, 210)  
}
```

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, 237, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 237, 210) }
```

Border

The CSS property to change the border of an element to Android 4286770642 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, 237, 210) }
```

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

```
.border{ border-color:rgb(130, 237, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 237, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 237, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 237, 210);  
box-shadow:4px 4px 4px 4px rgb(130, 237,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4286770642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 237, 210) }
```

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

```
.background{ background-color: rgb(130,  
237, 210) }
```

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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