

Converting Colors

Android(4286770590)

Have a look what the booklet for
Android(4286770590) contains.

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Color

Android(4286770590)

Conversions

Conversions Part 1

Format	Color
Hex	82ED9E
RGB	130, 237, 158
RGB Percent	51%, 93%, 62%
CMY	0.4902, 0.0706, 0.3804
CMYK	0.45, 0.00, 0.33, 0.07
HSL	136°, 75%, 72%
HSV	136°, 45%, 93%
XYZ	45.6617, 67.7828, 43.0245
YIQ	196.0010, -38.4130, -47.2530

Conversions

Conversions Part 2

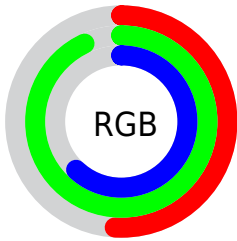
Format	Color
RYB	130, 215, 237
Decimal	8580510
CIELab	85.90, -47.62, 28.92
CIELCh	86, 55.712, 148.724
Yxy	67.7828, 0.2918, 0.4332
Android (android.graphics.Color)	4286770590 (0xFF82ED9E)
YUV	196.0010, -18.7345, -57.8829
Hunter-Lab	82.3303, -45.0792, 26.6472

Details

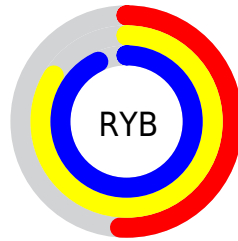
The Android color `4286770590` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293755601`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4290576341`, and `4282954858` is the 20% darker color. If you saturate the color by 10%, you get `4285197709`, and if you desaturate by 10%, it is `4288343471`.

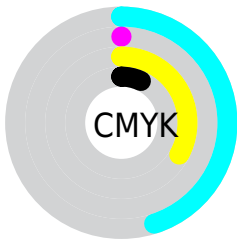
Distribution



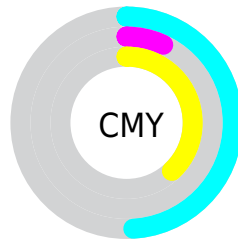
- Red (51%)
- Green (93%)
- Blue (62%)



- Red (51%)
- Yellow (84%)
- Blue (93%)



- Cyan (45%)
- Magenta (0%)
- Yellow (33%)
- Black (7%)



- Cyan (49%)
- Magenta (7%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286770590 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 4286770590 by changing the saturation by 10% instead.

 4286770590

 4286770590

4294967295

 4284862596

 4290576341

 4282954858

 4292476914

 4280785233

 4294443007

 4278222393

 4278215970

 4278209546

 4278203392

 4278197504

 4278190080

 4286770590

 4286770590

 4285197709

 4288343471

 4283690363

 4289850817

 4282117482

 4291423698

 4280544600

 4292996580

 4279037255

 4294503925

 4278250814

 4294962687

Harmonies

Analogous

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



4291027831



4286770590



4278252243

Triad

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



4286770590



4286111231



4294946983

Complementary

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



4286770590



4293755601

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.



4294945755



4286770590



4292397823

Square

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



4286770590



4278250239



4294948607



4294951038

Rectangle

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



4286770590



4278252279



4294948607



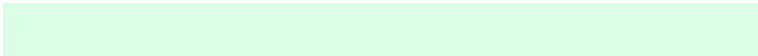
4294946232

Sweetspot

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



4286770590



4292607973



4292013442



4285169775



4278190080



4286611584

Same Dimension

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



4286770590



4285923225



4286770642



4285166957



4278236463



4278203918

Inverse Universe

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



4293755601



4294931931



4293755549



4285885042



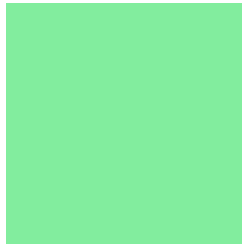
4290052230



4281729064

Previews

White Background



This preview shows how the Android color 4286770590 looks on a white background.

Color Contrast Check

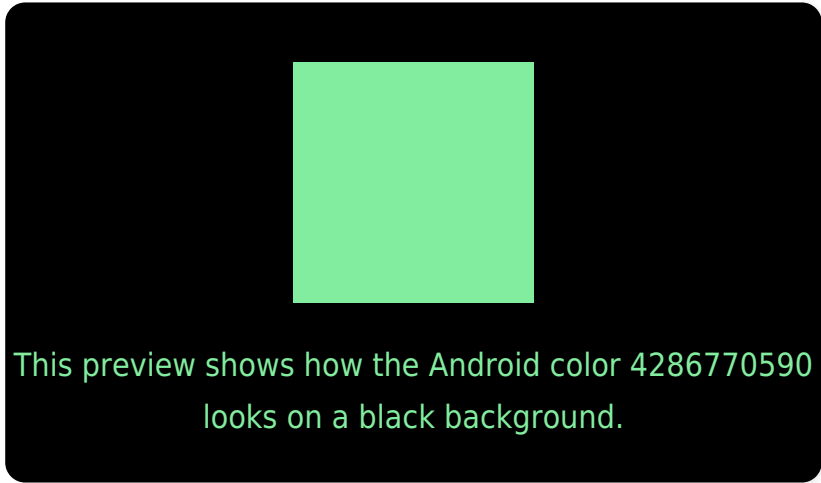
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4286770590 Background



This preview shows how black text looks on a background with the Android color 4286770590.



This preview shows how white text looks on a background with the Android color 4286770590.

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

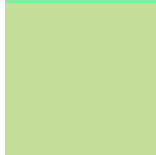


Trichromacy



Original Color

4286770590



Protanomaly

4290961048



Deuteranomaly

4291746210



Tritanomaly

4287620821

Monochromacy



Original Color

4286770590



Achromatopsia

4291085508



Achromatomaly

4289516470

CSS Examples

Text

The CSS property to change the color of the text to Android 4286770590 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, 158)` looks like.

```
.text, #text, p{  
    color:rgb(130, 237, 158)  
}
```

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, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 237, 158) }
```

Border

The CSS property to change the border of an element to Android 4286770590 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, 158) }
```

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

```
.border{ border-color:rgb(130, 237, 158) }
```

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, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 237, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 237, 158);  
box-shadow:4px 4px 4px 4px rgb(130, 237,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4286770590 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, 158) }
```

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

```
.background{ background-color: rgb(130,  
237, 158) }
```

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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