

Converting Colors

Android(4286572182)

Have a look what the booklet for
Android(4286572182) contains.

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Color

Android(4286572182)

Conversions

Conversions Part 1

Format	Color
Hex	7FE696
RGB	127, 230, 150
RGB Percent	50%, 90%, 59%
CMY	0.5020, 0.0980, 0.4118
CMYK	0.45, 0.00, 0.35, 0.10
HSL	133°, 67%, 70%
HSV	133°, 45%, 90%
XYZ	42.5542, 63.3077, 38.8309
YIQ	190.0830, -35.7080, -46.7160

Conversions

Conversions Part 2

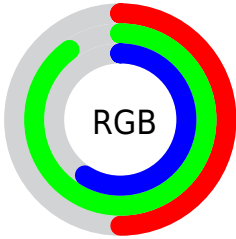
Format	Color
RYB	127, 211, 230
Decimal	8382102
CIELab	83.60, -46.82, 29.90
CIElCh	84, 55.555, 147.437
Yxy	63.3077, 0.2941, 0.4375
Android (android.graphics.Color)	4286572182 (0xFF7FE696)
YUV	190.0830, -19.7609, -55.3238
Hunter-Lab	79.5661, -43.7738, 26.7608

Details

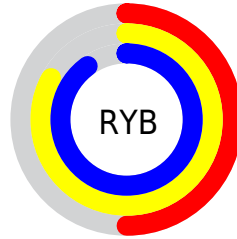
The Android color `4286572182` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293296079`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4290314189`, and `4282756706` is the 20% darker color. If you saturate the color by 10%, you get `4285064836`, and if you desaturate by 10%, it is `4288079528`.

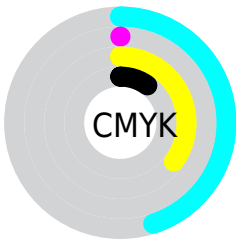
Distribution



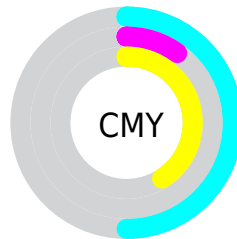
- Red (50%)
- Green (90%)
- Blue (59%)



- Red (50%)
- Yellow (83%)
- Blue (90%)



- Cyan (45%)
- Magenta (0%)
- Yellow (35%)
- Black (10%)



- Cyan (50%)
- Magenta (10%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286572182 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 4286572182 by changing the saturation by 10% instead.

 4286572182

 4286572182

4294967295

 4284729980

 4290314189

 4282756706

 4292214761

 4280652618

 4294180863

 4278220850

 4278214427

 4278208002

 4278202112

 4278195456

 4278190080

 4286572182

 4286572182

 4285064836

 4288079528

 4283557490

 4289586874

 4282050144

 4291094220

 4280542799

 4292601565

 4279035453

 4294108911

 4278249011

 4294960895

Harmonies

Analogous

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



4290763888



4286572182



4278250442

Triad

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



4286572182



4285257727



4294945187

Complementary

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



4286572182



4293296079

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.



4294944215



4286572182



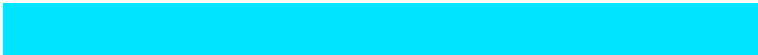
4291740927

Square

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



4286572182



4278248703



4294947327



4294949241

Rectangle

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



4286572182



4278250478



4294947327



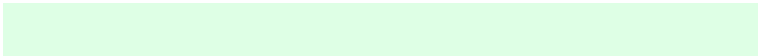
4294944436

Sweetspot

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



4286572182



4292804581



4291880575



4285235312



4278190080



4286611584

Same Dimension

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



4286572182



4285923220



4286572233



4284969834



4278235944



4278203147

Inverse Universe

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



4293296079



4294931936



4293296028



4285753200



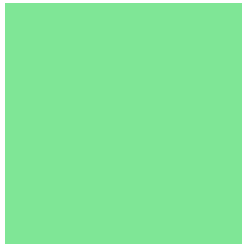
4289921163



4281532456

Previews

White Background



This preview shows how the Android color 4286572182 looks on a white background.

Color Contrast Check

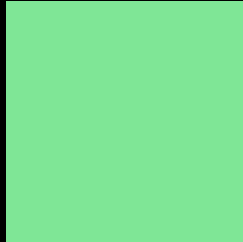
Large Text (above 18pt) WCAG AA × Fail

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 4286572182 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 4286572182 Background



This preview shows how black text looks on a background with the Android color 4286572182.



This preview shows how white text looks on a background with the Android color 4286572182.

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

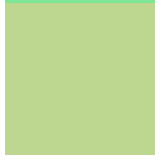


Trichromacy



Original Color

4286572182



Protanomaly

4290631568



Deuteranomaly

4291416730



Tritanomaly

4287356877

Monochromacy



Original Color

4286572182



Achromatopsia

4290690750



Achromatomaly

4289187247

CSS Examples

Text

The CSS property to change the color of the text to Android 4286572182 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(127, 230, 150)` looks like.

```
.text, #text, p{  
    color:rgb(127, 230, 150)  
}
```

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(127, 230, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 230, 150) }
```

Border

The CSS property to change the border of an element to Android 4286572182 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(127, 230, 150) }
```

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

```
.border{ border-color:rgb(127, 230, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 230, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 230, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 230, 150);  
box-shadow:4px 4px 4px 4px rgb(127, 230,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4286572182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 230, 150) }
```

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

```
.background{ background-color: rgb(127,  
230, 150) }
```

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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