

Converting Colors

Android(4292276886)

Have a look what the booklet for
Android(4292276886) contains.

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Color

Android(4292276886)

Conversions

Conversions Part 1

Format	Color
Hex	D6F296
RGB	214, 242, 150
RGB Percent	84%, 95%, 59%
CMY	0.1608, 0.0510, 0.4118
CMYK	0.12, 0.00, 0.38, 0.05
HSL	78°, 78%, 77%
HSV	78°, 38%, 95%
XYZ	64.9887, 80.0024, 40.8709
YIQ	223.1400, 12.8440, -34.5480

Conversions

Conversions Part 2

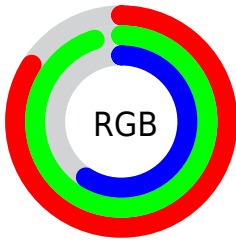
Format	Color
RYB	150, 242, 178
Decimal	14086806
CIELab	91.69, -23.67, 41.39
CIElCh	92, 47.685, 119.765
Yxy	80.0024, 0.3497, 0.4304
Android (android.graphics.Color)	4292276886 (0xFFD6F296)
YUV	223.1400, -36.0580, -8.0158
Hunter-Lab	89.4441, -26.8317, 35.5187

Details

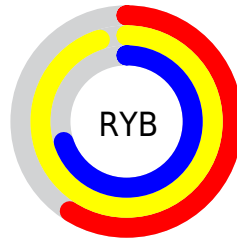
The Android color `4292276886` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4289894130`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967245`, and `4288592482` is the 20% darker color. If you saturate the color by 10%, you get `4291818110`, and if you desaturate by 10%, it is `4292735662`.

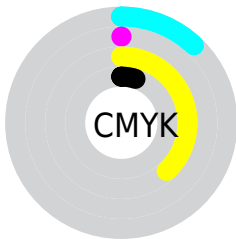
Distribution



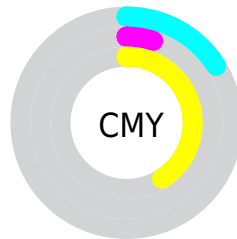
- Red (84%)
- Green (95%)
- Blue (59%)



- Red (59%)
- Yellow (95%)
- Blue (70%)



- Cyan (12%)
- Magenta (0%)
- Yellow (38%)
- Black (5%)



- Cyan (16%)
- Magenta (5%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292276886 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 4292276886 by changing the saturation by 10% instead.



4292276886



4292276886

4294967295



4290434683



4294967245



4288592482



4294967274



4286816072



4285105456



4283394838



4281750272



4280171520



4278265344



4278192896

 4292276886

 4292276886

 4291818110

 4292735662

 4291293798

 4293259974

 4290835021

 4293718751

 4290376245

 4294177527

 4289851933

 4294701823

 4289393157

 4294963967

 4289262080

Harmonies

Analogous

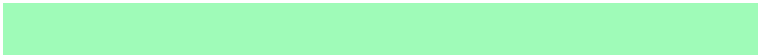
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960267



4292276886



4288674744

Triad

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



4292276886



4283431167



4294952169

Complementary

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



4292276886



4289894130

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.



4294954239



4292276886



4288998655

Square

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



4292276886



4279894015



4293712895



4294952892

Rectangle

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



4292276886



4285988821



4293712895



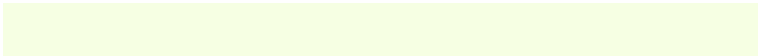
4294952441

Sweetspot

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



4292276886



4294377443



4294095510



4286218351



4278190080



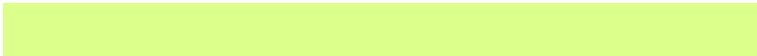
4286611584

Same Dimension

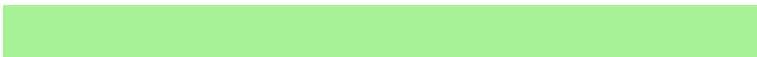
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292276886



4292607882



4289262230



4285823084



4286625792



4280760320

Inverse Universe

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



4289894130



4289563391



4292908786



4285557880



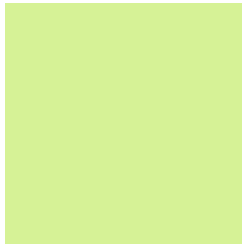
4281860280



4279304248

Previews

White Background



This preview shows how the Android color 4292276886 looks on a white background.

Color Contrast Check

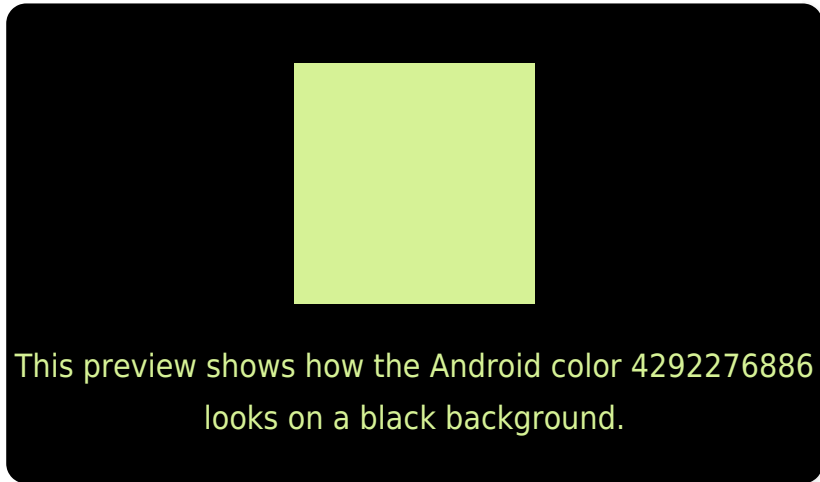
Large Text (above 18pt) WCAG AA × Fail

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

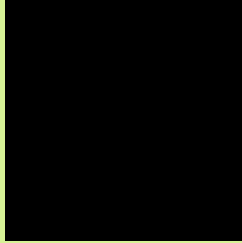
Any Text WCAG AA ✓ Pass

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 4292276886 Background



This preview shows how black text looks on a background with the Android color 4292276886.

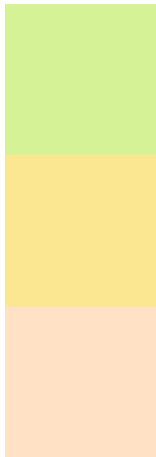


This preview shows how white text looks on a background with the Android color 4292276886.

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](#).

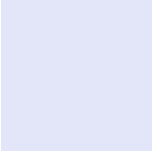
Dichromacy



Original Color
4292276886

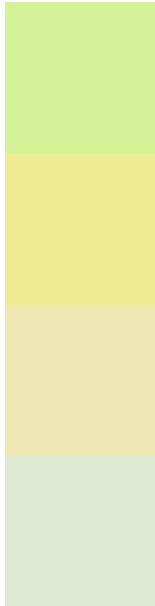
Protanopia
4294698898

Deuteranopia
4294959813



Tritanopia
4293125880

Trichromacy



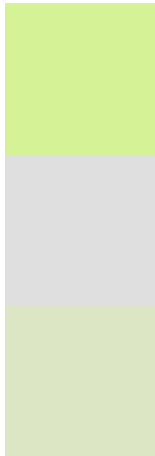
Original Color
4292276886

Protanomaly
4293847955

Deuteranomaly
4293978292

Tritanomaly
4292799188

Monochromacy



Original Color
4292276886

Achromatopsia
4292861919

Achromatomaly
4292667076

CSS Examples

Text

The CSS property to change the color of the text to Android 4292276886 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(214, 242, 150)` looks like.

```
.text, #text, p{  
    color:rgb(214, 242, 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(214, 242, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 242, 150) }
```

Border

The CSS property to change the border of an element to Android 4292276886 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(214, 242, 150) }
```

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

```
.border{ border-color:rgb(214, 242, 150) }
```

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

Here you see how a box with a 4 pixel rgb(214, 242, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 242, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 242, 150);  
box-shadow:4px 4px 4px 4px rgb(214, 242,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4292276886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 242, 150) }
```

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

```
.background{ background-color: rgb(214,  
242, 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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