

Converting Colors

Android(4286315962)

Have a look what the booklet for
Android(4286315962) contains.

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Color

Android(4286315962)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7BFDBA |
| RGB | 123, 253, 186 |
| RGB Percent | 48%, 99%, 73% |
| CMY | 0.5176, 0.0078, 0.2706 |
| CMYK | 0.51, 0.00, 0.26, 0.01 |
| HSL | 149°, 97%, 74% |
| HSV | 149°, 51%, 99% |
| XYZ | 52.1566, 78.0067, 58.7622 |
| YIQ | 206.4920, -55.9730, -48.3970 |

Conversions

Conversions Part 2

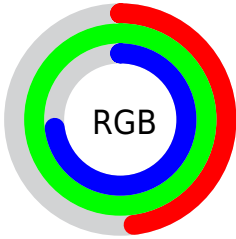
| Format | Color |
|-------------------------------------|--|
| RYB | 123, 211, 253 |
| Decimal | 8125882 |
| CIELab | 90.78, -50.92, 21.28 |
| CIELCh | 91, 55.188, 157.325 |
| Yxy | 78.0067, 0.2761, 0.4129 |
| Android (android.graphics.Color) | 4286315962 (0xFF7BFDBA) |
| YUV | 206.4920, -10.1026, -73.2225 |
| Hunter-Lab | 88.3214, -49.1525, 22.3780 |

Details

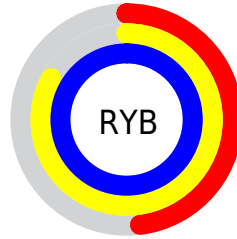
The Android color `4286315962` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294802366`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4290183154`, and `4282106757` is the 20% darker color. If you saturate the color by 10%, you get `4284677549`, and if you desaturate by 10%, it is `4287954375`.

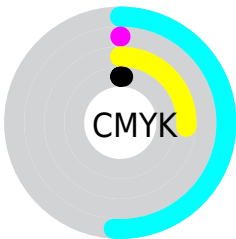
Distribution



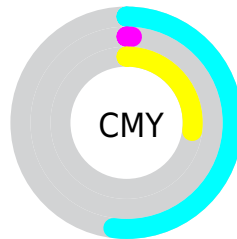
- Red (48%)
- Green (99%)
- Blue (73%)



- Red (48%)
- Yellow (83%)
- Blue (99%)



- Cyan (51%)
- Magenta (0%)
- Yellow (26%)
- Black (1%)



- Cyan (52%)
- Magenta (1%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286315962 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 4286315962 by changing the saturation by 10% instead.



4286315962



4286315962

4294967295



4284342431



4290183154



4282106757



4292149247



4278691947



4294115327



4278226259



4278219323



4278212901



4278206479



4278200832



4278191360

 4286315962

 4286315962


 4284677549

 4287954375

 4282973600

 4289658324

 4281335187

 4291296737

 4279696774

 4292935150

 4278254971

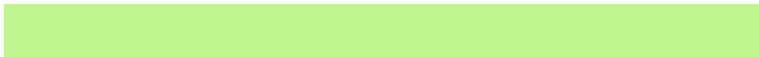
 4294639099

 4294966783

Harmonies

Analogous

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



4290835598



4286315962



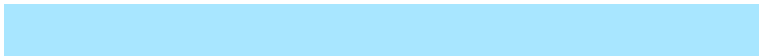
4278255600

Triad

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



4286315962



4289259263



4294951591

Complementary

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



4286315962



4294802366

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.



4294949593



4286315962



4294693631

Square

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



4286315962



4279170559



4294951167



4294955907

Rectangle

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



4286315962



4278255615



4294951167



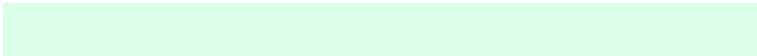
4294950583

Sweetspot

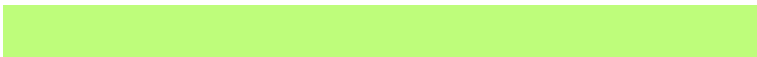
The Sweet Spot groups the original color and five complimentary colors.



4286315962



4292476907



4290706811



4285104244



4278190080



4286611584

Same Dimension

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



4286315962



4284612526



4286316027



4285759609



4278239069



4278206495

Inverse Universe

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



4294802366



4294926770



4294802301



4286608249



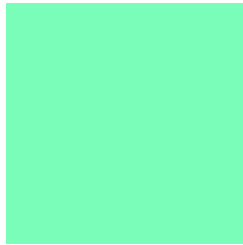
4290707555



4282384417

Previews

White Background



This preview shows how the Android color 4286315962 looks on a white background.

Color Contrast Check

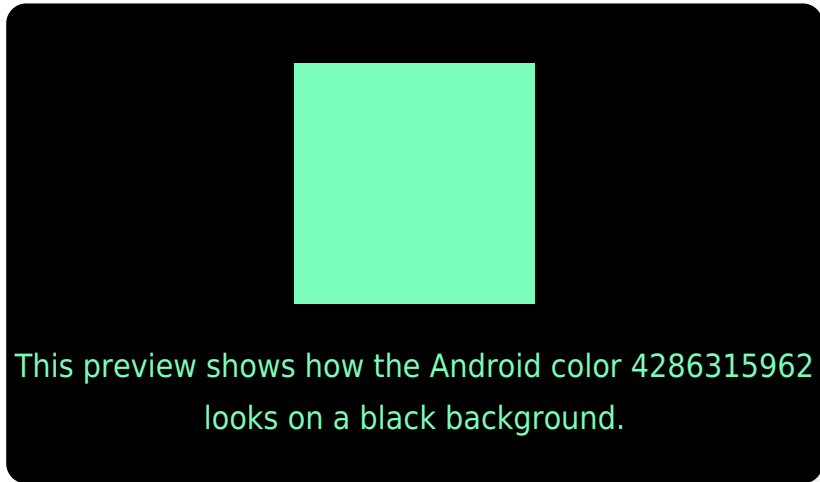
Large Text (above 18pt) WCAG AA × Fail

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 4286315962 Background



This preview shows how black text looks on a background with the Android color 4286315962.

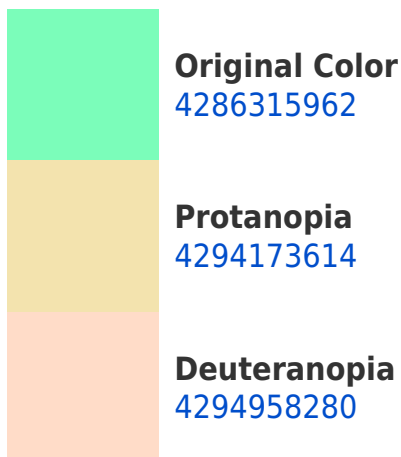



This preview shows how white text looks on a background with the Android color 4286315962.

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





Tritanopia
4289196031

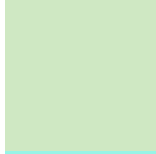
Trichromacy



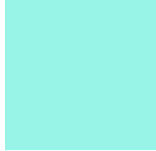
Original Color
4286315962



Protanomaly
4291292338

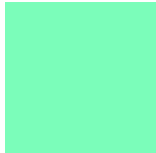


Deuteranomaly
4291815619

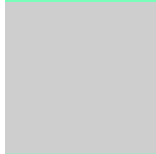


Tritanomaly
4288148710

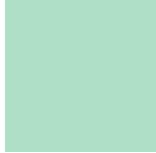
Monochromacy



Original Color
4286315962



Achromatopsia
4291743438



Achromatomaly
4289781703

CSS Examples

Text

The CSS property to change the color of the text to Android 4286315962 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(123, 253, 186)` looks like.

```
.text, #text, p{  
    color:rgb(123, 253, 186)  
}
```

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(123, 253, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 253, 186) }
```

Border

The CSS property to change the border of an element to Android 4286315962 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(123, 253, 186) }
```

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

```
.border{ border-color:rgb(123, 253, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 253, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 253, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 253, 186);  
box-shadow:4px 4px 4px 4px rgb(123, 253,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4286315962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 253, 186) }
```

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

```
.background{ background-color: rgb(123,  
253, 186) }
```

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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