

Converting Colors

Android(4286642142)

Have a look what the booklet for
Android(4286642142) contains.

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Color

Android(4286642142)

Conversions

Conversions Part 1

Format	Color
Hex	80F7DE
RGB	128, 247, 222
RGB Percent	50%, 97%, 87%
CMY	0.4980, 0.0314, 0.1294
CMYK	0.48, 0.00, 0.10, 0.03
HSL	167°, 88%, 74%
HSV	167°, 48%, 97%
XYZ	55.3477, 76.3846, 80.9338
YIQ	208.5690, -62.8990, -33.0030

Conversions

Conversions Part 2

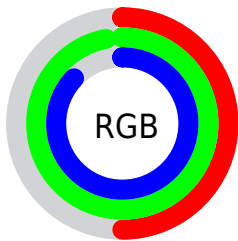
Format	Color
R _Y B	128, 194, 247
Decimal	8452062
CIE Lab	90.04, -39.53, 1.65
CIE LCh	90, 39.561, 177.605
Yxy	76.3846, 0.2603, 0.3592
Android (android.graphics.Color)	4286642142 (0xFF80F7DE)
YUV	208.5690, 6.6215, -70.6590
Hunter-Lab	87.3983, -39.9064, 6.2743

Details

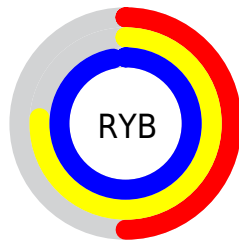
The Android color `4286642142` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294410393`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4290510847`, and `4282564263` is the 20% darker color. If you saturate the color by 10%, you get `4285003737`, and if you desaturate by 10%, it is `4288280547`.

Distribution



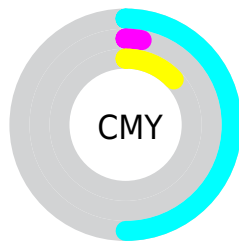
- Red (50%)
- Green (97%)
- Blue (87%)



- Red (50%)
- Yellow (76%)
- Blue (97%)



- Cyan (48%)
- Magenta (0%)
- Yellow (10%)
- Black (3%)



- Cyan (50%)
- Magenta (3%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286642142 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 4286642142 by changing the saturation by 10% instead.

 4286642142

 4286642142

4294967295

 4284668610

 4290510847

 4282564263

 4292476927

 4279870349

 4294443007

 4278225011

 4278218331

 4278211907

 4278205741

 4278200344

 4278190080

 4286642142


 4286642142

 4285003737

 4288280547

 4283430868

 4289853416

 4281792462

 4291491822

 4280154057

 4293130227

 4278581188

 4294768632

 4278253507

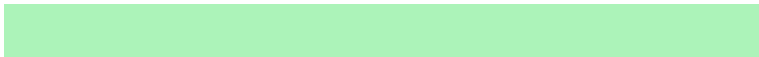
 4294965245

 4294965247

Harmonies

Analogous

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



4289524665



4286642142



4284741375

Triad

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



4286642142



4293122815



4294955684

Complementary

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



4286642142



4294410393

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.



4294953153



4286642142



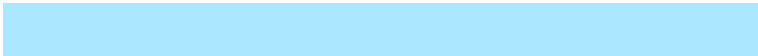
4294954495

Square

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



4286642142



4289456127



4294952679



4294958999

Rectangle

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



4286642142



4285199359



4294952679



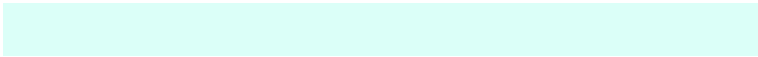
4294954668

Sweetspot

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



4286642142



4292607992



4288345984



4285169787



4278190080



4286611584

Same Dimension

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



4286642142



4285267936



4286633463



4285430392



4278237843



4278205230

Inverse Universe

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



4294410393



4294929290



4294419072



4286213745



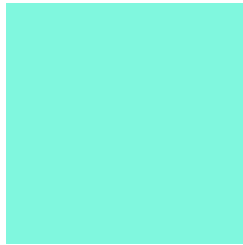
4290379815



4282056716

Previews

White Background



This preview shows how the Android color 4286642142 looks on a white background.

Color Contrast Check

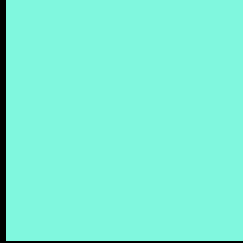
Large Text (above 18pt) WCAG AA × Fail

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 4286642142 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 4286642142 Background



This preview shows how black text looks on a background with the Android color 4286642142.

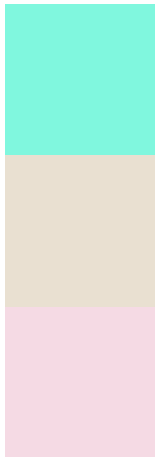


This preview shows how white text looks on a background with the Android color 4286642142.

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
4286642142

Protanopia
4293517521

Deuteranopia
4294302436



Tritanopia
4288671743

Trichromacy



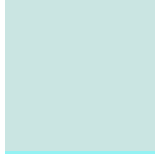
Original Color

4286642142



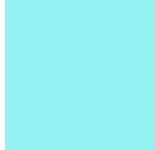
Protanomaly

4291029206



Deuteranomaly

4291487202



Tritanomaly

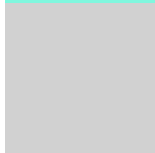
4287951603

Monochromacy



Original Color

4286642142



Achromatopsia

4291940817



Achromatomaly

4290043862

CSS Examples

Text

The CSS property to change the color of the text to Android 4286642142 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(128, 247, 222)` looks like.

```
.text, #text, p{  
    color:rgb(128, 247, 222)  
}
```

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(128, 247, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 247, 222) }
```

Border

The CSS property to change the border of an element to Android 4286642142 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(128, 247, 222) }
```

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

```
.border{ border-color:rgb(128, 247, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 247, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 247, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 247, 222);  
box-shadow:4px 4px 4px 4px rgb(128, 247,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4286642142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 247, 222) }
```

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

```
.background{ background-color: rgb(128,  
247, 222) }
```

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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