

Converting Colors

Android(4286107345)

Have a look what the booklet for
Android(4286107345) contains.

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Color

Android(4286107345)

Conversions

Conversions Part 1

Format	Color
Hex	78CED1
RGB	120, 206, 209
RGB Percent	47%, 81%, 82%
CMY	0.5294, 0.1922, 0.1804
CMYK	0.43, 0.01, 0.00, 0.18
HSL	182°, 49%, 65%
HSV	182°, 43%, 82%
XYZ	41.3257, 52.7391, 68.3232
YIQ	180.6280, -52.2190, -17.2990

Conversions

Conversions Part 2

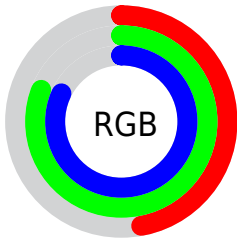
Format	Color
RYB	120, 164, 209
Decimal	7917265
CIELab	77.72, -25.18, -9.64
CIELCh	78, 26.961, 200.943
Yxy	52.7391, 0.2545, 0.3248
Android (android.graphics.Color)	4286107345 (0xFF78CED1)
YUV	180.6280, 13.9874, -53.1708
Hunter-Lab	72.6217, -25.5119, -4.9454

Details

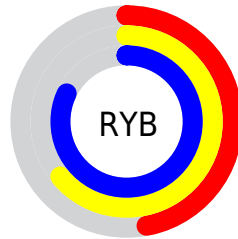
The Android color `4286107345` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291918712`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4289855487`, and `4282357659` is the 20% darker color. If you saturate the color by 10%, you get `4284730833`, and if you desaturate by 10%, it is `4287483857`.

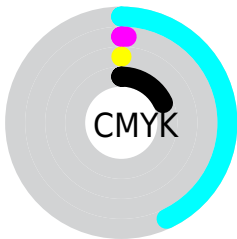
Distribution



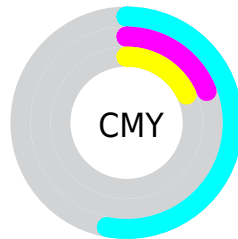
- Red (47%)
- Green (81%)
- Blue (82%)



- Red (47%)
- Yellow (64%)
- Blue (82%)



- Cyan (43%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (53%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286107345 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 4286107345 by changing the saturation by 10% instead.



4286107345



4286107345

4294967295



4284265141



4289855487



4282357659



4291756031



4280122753



4293656575



4278215784



4278209616



4278203705



4278198563



4278190350



4278190080

 4286107345

 4286107345

 4284730833

 4287483857

 4283354577

 4288860113

 4281978065

 4290236625

 4280601553

 4291613137

 4279290577

 4292924113

 4278242001

 4294300369

 4294955985

 4294956241

Harmonies

Analogous

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



4287221431



4286107345



4286434278

Triad

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



4286107345



4292457696



4292525199

Complementary

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



4286107345



4291918712

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.



4293702810



4286107345



4293767113

Square

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



4286107345



4290428143



4294160303



4290823313

Rectangle

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



4286107345



4287481839



4294160303



4292983185

Sweetspot

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



4286107345



4292804351



4286108027



4285235072



4278190080



4286611584

Same Dimension

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



4286107345



4286446591



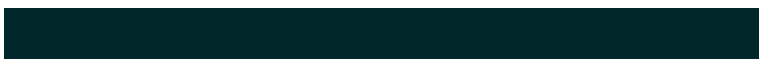
4286096081



4284377193



4278231976



4278200105

Inverse Universe

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



4291918030



4294934011



4291929976



4285095528



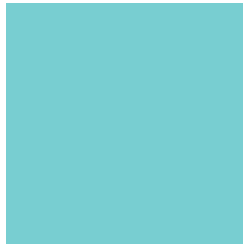
4289200291



4280877095

Previews

White Background



This preview shows how the Android color 4286107345 looks on a white background.

Color Contrast Check

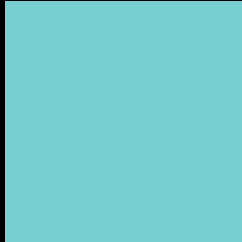
Large Text (above 18pt) WCAG AA × Fail

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 4286107345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

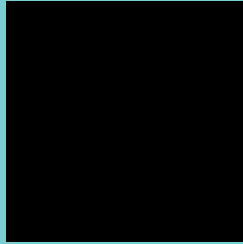
Any Text WCAG AA ✓ Pass

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 4286107345 Background



This preview shows how black text looks on a background with the Android color 4286107345.

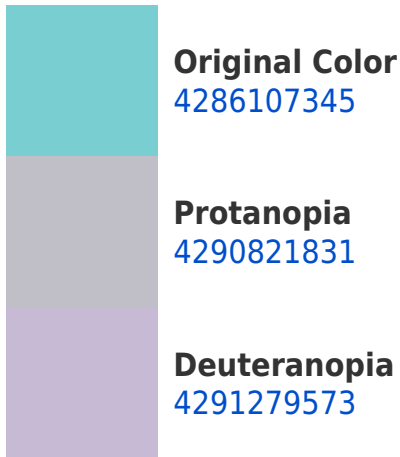


This preview shows how white text looks on a background with the Android color 4286107345.

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



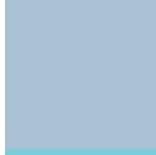
Trichromacy



Original Color
4286107345



Protanomaly
4289119435



Deuteranomaly
4289380820

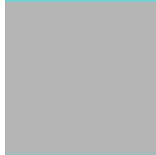


Tritanomaly
4286238169

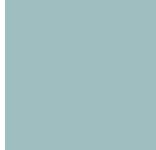
Monochromacy



Original Color
4286107345



Achromatopsia
4290098613



Achromatomaly
4288659135

CSS Examples

Text

The CSS property to change the color of the text to Android 4286107345 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(120, 206, 209)` looks like.

```
.text, #text, p{  
    color:rgb(120, 206, 209)  
}
```

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(120, 206, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 206, 209) }
```

Border

The CSS property to change the border of an element to Android 4286107345 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(120, 206, 209) }
```

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

```
.border{ border-color:rgb(120, 206, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 206, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 206, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 206, 209);  
box-shadow:4px 4px 4px 4px rgb(120, 206,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4286107345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 206, 209) }
```

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

```
.background{ background-color: rgb(120,  
206, 209) }
```

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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