

Converting Colors

Android(4286373345)

Have a look what the booklet for
Android(4286373345) contains.

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Color

Android(4286373345)

Conversions

Conversions Part 1

Format	Color
Hex	7CDDE1
RGB	124, 221, 225
RGB Percent	49%, 87%, 88%
CMY	0.5137, 0.1333, 0.1176
CMYK	0.45, 0.02, 0.00, 0.12
HSL	182°, 63%, 68%
HSV	182°, 45%, 88%
XYZ	47.7592, 61.4342, 80.5750
YIQ	192.4530, -59.0960, -19.3200

Conversions

Conversions Part 2

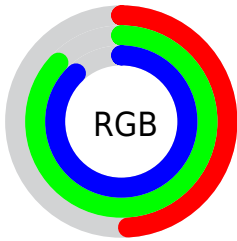
Format	Color
RYB	124, 173, 225
Decimal	8183265
CIELab	82.61, -27.54, -10.88
CIELCh	83, 29.616, 201.557
Yxy	61.4342, 0.2517, 0.3237
Android (android.graphics.Color)	4286373345 (0xFF7CDDE1)
YUV	192.4530, 16.0457, -60.0333
Hunter-Lab	78.3800, -28.3997, -6.0844

Details

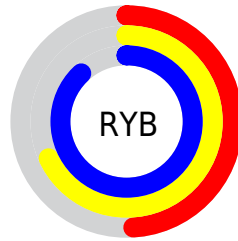
The Android color `4286373345` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292968572`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4290183167`, and `4282427050` is the 20% darker color. If you saturate the color by 10%, you get `4284931297`, and if you desaturate by 10%, it is `4287880929`.

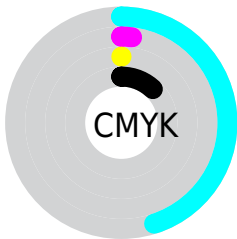
Distribution



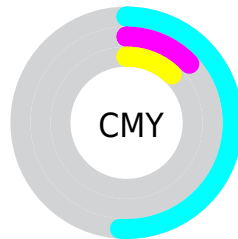
- Red (49%)
- Green (87%)
- Blue (88%)



- Red (49%)
- Yellow (68%)
- Blue (88%)



- Cyan (45%)
- Magenta (2%)
- Yellow (0%)
- Black (12%)



- Cyan (51%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286373345 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 4286373345 by changing the saturation by 10% instead.



4286373345



4286373345

4294967295



4284465605



4290183167



4282427050



4292083711



4279995279



4294049791



4278219126



4278212701



4278206790



4278200879



4278194715



4278190080

■ 4286373345

■ 4286373345

■ 4284931297

■ 4287880929

■ 4283423713

■ 4289322977

■ 4281981665

■ 4290830561

■ 4280474081

■ 4292272609

■ 4278966753

■ 4293714401

■ 4278245601

■ 4294959841

■ 4294960097

■ 4294960353

■ 4294960609

Harmonies

Analogous

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



4287618500



4286373345



4286765816

Triad

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



4286373345



4293574896



4293511575

Complementary

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



4286373345



4292968572

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.



4294885539



4286373345



4294949591

Square

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



4286373345



4291283455



4294949562



4291678873

Rectangle

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



4286373345



4287944191



4294949562



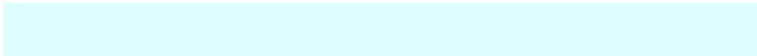
4294035097

Sweetspot

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



4286373345



4292804351



4286374271



4285235072



4278190080



4286611584

Same Dimension

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



4286373345



4285922047



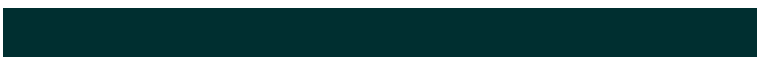
4286360545



4284838000



4278233520



4278202160

Inverse Universe

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



4292967645



4294931962



4292981372



4285556080



4289724585



4281335855

Previews

White Background



This preview shows how the Android color 4286373345 looks on a white background.

Color Contrast Check

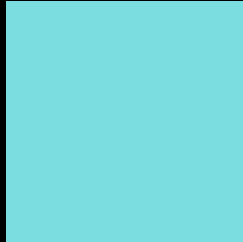
Large Text (above 18pt) WCAG AA × Fail

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 4286373345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

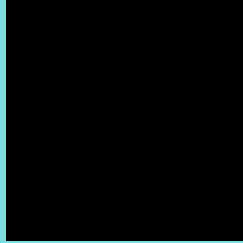
Any Text WCAG AA ✓ Pass

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 4286373345 Background



This preview shows how black text looks on a background with the Android color 4286373345.

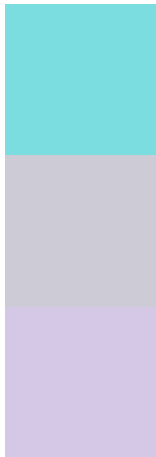


This preview shows how white text looks on a background with the Android color 4286373345.

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
4286373345

Protanopia
4291677142

Deuteranopia
4292200422

Trichromacy



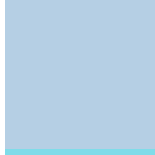
Original Color

4286373345



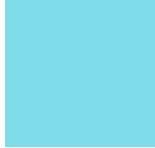
Protanomaly

4289778394



Deuteranomaly

4290105316



Tritanomaly

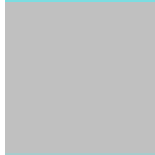
4286569705

Monochromacy



Original Color

4286373345



Achromatopsia

4290822336



Achromatomaly

4289186764

CSS Examples

Text

The CSS property to change the color of the text to Android 4286373345 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(124, 221, 225)` looks like.

```
.text, #text, p{  
    color:rgb(124, 221, 225)  
}
```

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(124, 221, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 221, 225) }
```

Border

The CSS property to change the border of an element to Android 4286373345 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(124, 221, 225) }
```

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

```
.border{ border-color:rgb(124, 221, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 221, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 221, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 221, 225);  
box-shadow:4px 4px 4px 4px rgb(124, 221,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4286373345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 221, 225) }
```

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

```
.background{ background-color: rgb(124,  
221, 225) }
```

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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