

Converting Colors

Android(4286497232)

Have a look what the booklet for
Android(4286497232) contains.

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Color

Android(4286497232)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 7EC1D0 |
| RGB | 126, 193, 208 |
| RGB Percent | 49%, 76%, 82% |
| CMY | 0.5059, 0.2431, 0.1843 |
| CMYK | 0.39, 0.07, 0.00, 0.18 |
| HSL | 191°, 47%, 65% |
| HSV | 191°, 39%, 82% |
| XYZ | 39.0593, 47.1296, 66.7128 |
| YIQ | 174.6770, -44.7470, -9.5390 |

Conversions

Conversions Part 2

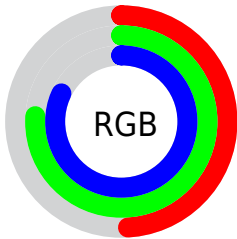
| Format | Color |
|-------------------------------------|--|
| RYB | 126, 163, 208 |
| Decimal | 8307152 |
| CIELab | 74.27, -17.37, -14.23 |
| CIELCh | 74, 22.454, 219.314 |
| Yxy | 47.1296, 0.2555, 0.3082 |
| Android (android.graphics.Color) | 4286497232 (0xFF7EC1D0) |
| YUV | 174.6770, 16.4282, -42.6897 |
| Hunter-Lab | 68.6510, -18.5809, -9.5604 |

Details

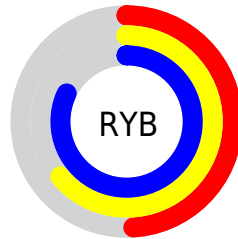
The Android color `4286497232` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291857790`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4290181887`, and `4282878874` is the 20% darker color. If you saturate the color by 10%, you get `4285119952`, and if you desaturate by 10%, it is `4287874512`.

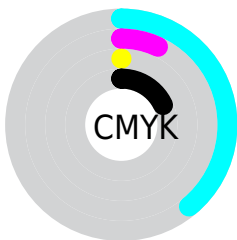
Distribution



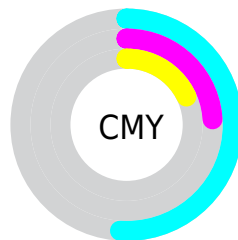
- Red (49%)
- Green (76%)
- Blue (82%)



- Red (49%)
- Yellow (64%)
- Blue (82%)



- Cyan (39%)
- Magenta (7%)
- Yellow (0%)
- Black (18%)



- Cyan (51%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286497232 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 4286497232 by changing the saturation by 10% instead.



4286497232



4286497232

4294967295



4284720820



4290181887



4282878874



4292018175



4280971904



4293984255



4278278503



4278207055



4278201144



4278196258



4278190091



4278190080

■ 4286497232

■ 4286497232

■ 4285119952

■ 4287874512

■ 4283742672

■ 4289251792

■ 4282431184

■ 4290563280

■ 4281053904

■ 4291940560

■ 4279676624

■ 4293317840

■ 4278299344

■ 4294695120

■ 4278233808

■ 4294958288

■ 4294959056

■ 4294960080

Harmonies

Analogous

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



4286694333



4286497232



4287479261

Triad

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



4286497232



4292324038



4290819982

Complementary

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



4286497232



4291857790

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.



4292063377



4286497232



4292978865

Square

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



4286497232



4290949079



4292848541



4289314198

Rectangle

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



4286497232



4288592351



4292848541



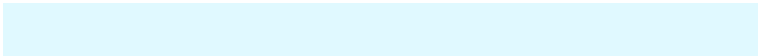
4291278222

Sweetspot

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



4286497232



4292934143



4286501004



4285430912



4278190080



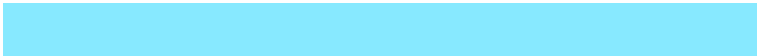
4286611584

Same Dimension

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



4286497232



4287097343



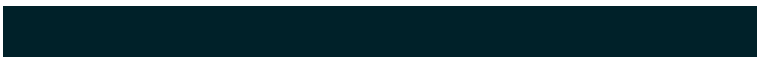
4286486992



4284376937



4278225576



4278198569

Inverse Universe

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



4291854017



4294936553



4291868030



4285095527



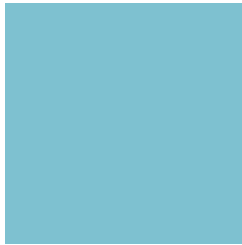
4289200266



4280877089

Previews

White Background



This preview shows how the Android color 4286497232 looks on a white background.

Color Contrast Check

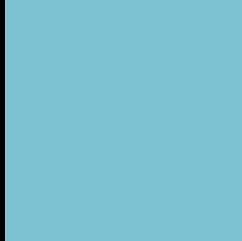
Large Text (above 18pt) WCAG AA × Fail

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 4286497232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

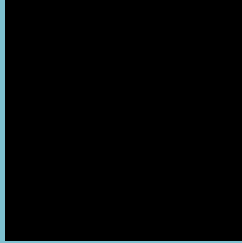
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

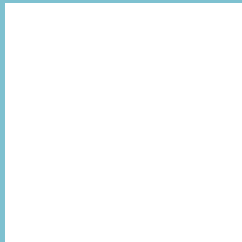
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286497232 Background



This preview shows how black text looks on a background with the Android color 4286497232.



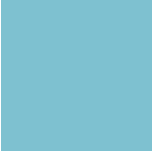
This preview shows how white text looks on a background with the Android color 4286497232.

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
4286497232

Trichromacy



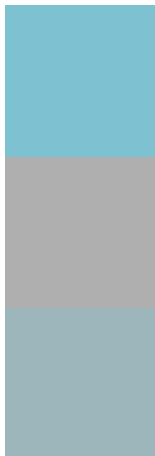
Original Color
4286497232

Protanomaly
4288723403

Deuteranomaly
4288985042

Tritanomaly
4286497232

Monochromacy



Original Color
4286497232

Achromatopsia
4289703855

Achromatomaly
4288526011

CSS Examples

Text

The CSS property to change the color of the text to Android 4286497232 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(126, 193, 208)` looks like.

```
.text, #text, p{  
    color:rgb(126, 193, 208)  
}
```

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(126, 193, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 193, 208) }
```

Border

The CSS property to change the border of an element to Android 4286497232 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(126, 193, 208) }
```

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

```
.border{ border-color:rgb(126, 193, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 193, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 193, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 193, 208); box-shadow:4px 4px 4px 4px rgb(126, 193, 208) }
```

Background

The CSS property to change the background color of an element to Android 4286497232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 193, 208) }
```

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

```
.background{ background-color: rgb(126,  
193, 208) }
```

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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