

Converting Colors

Android(4286497752)

Have a look what the booklet for
Android(4286497752) contains.

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Color

Android(4286497752)

Conversions

Conversions Part 1

Format	Color
Hex	7EC3D8
RGB	126, 195, 216
RGB Percent	49%, 76%, 85%
CMY	0.5059, 0.2353, 0.1529
CMYK	0.42, 0.10, 0.00, 0.15
HSL	194°, 54%, 67%
HSV	194°, 42%, 85%
XYZ	40.5140, 48.4237, 72.1771
YIQ	176.7630, -47.8650, -8.0970

Conversions

Conversions Part 2

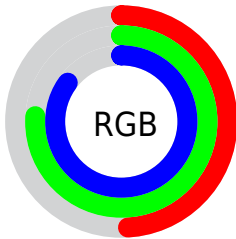
Format	Color
R _{YB}	126, 165, 216
Decimal	8307672
CIE Lab	75.09, -16.34, -17.33
CIE LCh	75, 23.821, 226.681
Yxy	48.4237, 0.2515, 0.3006
Android (android.graphics.Color)	4286497752 (0xFF7EC3D8)
YUV	176.7630, 19.3438, -44.5192
Hunter-Lab	69.5871, -17.8540, -12.7857

Details

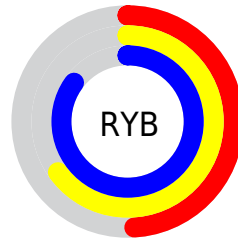
The Android color `4286497752` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292383614`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4290182399`, and `4282813857` is the 20% darker color. If you saturate the color by 10%, you get `4285054680`, and if you desaturate by 10%, it is `4287940824`.

Distribution



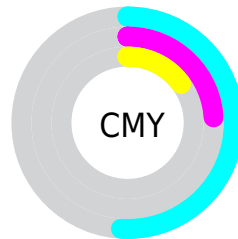
- Red (49%)
- Green (76%)
- Blue (85%)



- Red (49%)
- Yellow (65%)
- Blue (85%)



- Cyan (42%)
- Magenta (10%)
- Yellow (0%)
- Black (15%)



- Cyan (51%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286497752 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 4286497752 by changing the saturation by 10% instead.



4286497752



4286497752

4294967295



4284655804



4290182399



4282813857



4292083711



4280841351



4293984255



4278213486



4278207317



4278201662



4278196776



4278190355



4278190080

■ 4286497752

■ 4286497752

■ 4285054680

■ 4287940824

■ 4283677144

■ 4289318360

■ 4282234072

■ 4290761432

■ 4280856536

■ 4292138968

■ 4279413464

■ 4293582040

■ 4278232792

■ 4294959576

■ 4294960856

■ 4294962136

■ 4294963416

Harmonies

Analogous

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



4286367173



4286497752



4287807203

Triad

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



4286497752



4292848324



4290624399

Complementary

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



4286497752



4292383614

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.



4291998863



4286497752



4293306797

Square

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



4286497752



4291538903



4292980122



4288987546

Rectangle

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



4286497752



4289051108



4292980122



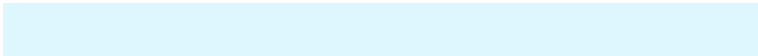
4291082637

Sweetspot

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



4286497752



4292802559



4286503059



4285234048



4278190080



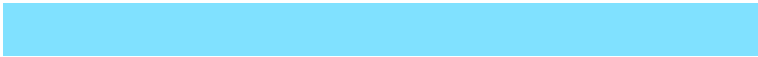
4286611584

Same Dimension

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



4286497752



4286636543



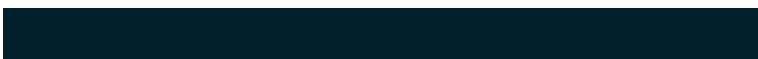
4286486232



4284508523



4278223787



4278198571

Inverse Universe

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



4292378307



4294934753



4292395134



4285227113



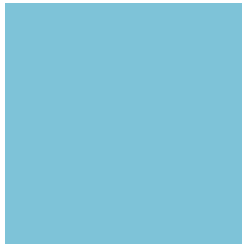
4289396867



4281008161

Previews

White Background



This preview shows how the Android color 4286497752 looks on a white background.

Color Contrast Check

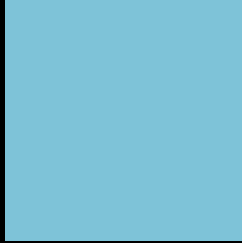
Large Text (above 18pt) WCAG AA × Fail

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 4286497752 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 4286497752 Background



This preview shows how black text looks on a background with the Android color 4286497752.



This preview shows how white text looks on a background with the Android color 4286497752.

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



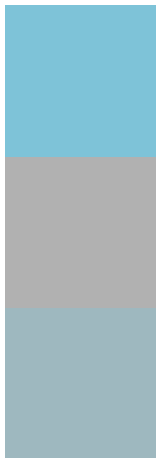
Original Color
4286497752

Protanomaly
4288723923

Deuteranomaly
4288985562

Tritanomaly
4286432469

Monochromacy



Original Color
4286497752

Achromatopsia
4289835441

Achromatomaly
4288592063

CSS Examples

Text

The CSS property to change the color of the text to Android 4286497752 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, 195, 216)` looks like.

```
.text, #text, p{  
    color:rgb(126, 195, 216)  
}
```

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, 195, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 195, 216) }
```

Border

The CSS property to change the border of an element to Android 4286497752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

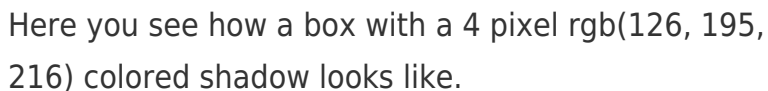
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 195, 216) }
```

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

```
.border{ border-color:rgb(126, 195, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(126, 195, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 195, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 195, 216);  
box-shadow:4px 4px 4px 4px rgb(126, 195,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4286497752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 195, 216) }
```

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

```
.background{ background-color: rgb(126,  
195, 216) }
```

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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