

Converting Colors

Android(4286497465)

Have a look what the booklet for
Android(4286497465) contains.

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Color

Android(4286497465)

Conversions

Conversions Part 1

Format	Color
Hex	7EC2B9
RGB	126, 194, 185
RGB Percent	49%, 76%, 73%
CMY	0.5059, 0.2392, 0.2745
CMYK	0.35, 0.00, 0.05, 0.24
HSL	172°, 36%, 63%
HSV	172°, 35%, 76%
XYZ	36.6529, 46.5220, 52.9468
YIQ	172.6420, -37.6390, -17.2150

Conversions

Conversions Part 2

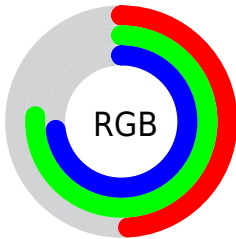
Format	Color
RYB	126, 162, 194
Decimal	8307385
CIELab	73.88, -23.49, -2.30
CIELCh	74, 23.602, 185.600
Yxy	46.5220, 0.2693, 0.3418
Android (android.graphics.Color)	4286497465 (0xFF7EC2B9)
YUV	172.6420, 6.0925, -40.9050
Hunter-Lab	68.2070, -23.4404, 1.7201

Details

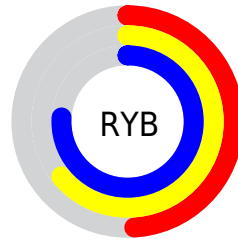
The Android color `4286497465` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290936455`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4290116593`, and `4283010180` is the 20% darker color. If you saturate the color by 10%, you get `4285252278`, and if you desaturate by 10%, it is `4287742652`.

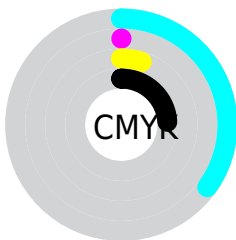
Distribution



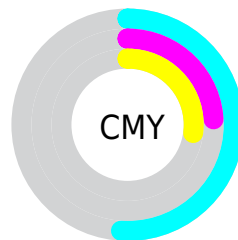
- Red (49%)
- Green (76%)
- Blue (73%)



- Red (49%)
- Yellow (64%)
- Blue (76%)



- Cyan (35%)
- Magenta (0%)
- Yellow (5%)
- Black (24%)



- Cyan (51%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286497465 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 4286497465 by changing the saturation by 10% instead.



4286497465



4286497465

4294967295



4284721054



4290116593



4283010180



4291952639



4281234027



4293853183



4279065171



4278207036



4278201126



4278195985



4278190080



4286497465



4286497465

■ 4285252278

■ 4287742652

■ 4283941556

■ 4289053374

■ 4282696369

■ 4290298561

■ 4281385647

■ 4291609283

■ 4280140460

■ 4292854470

■ 4278895274

■ 4294099656

■ 4278239912

■ 4294951627

■ 4294951630

■ 4294951632

Harmonies

Analogous

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



4287742115



4286497465



4286104014

Triad

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



4286497465



4290686937



4292193935

Complementary

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



4286497465



4290936455

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.



4292978845



4286497465



4292192456

Square

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



4286497465



4288788192



4292978354



4290950539

Rectangle

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



4286497465



4286627545



4292978354



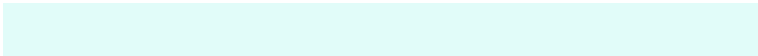
4292521107

Sweetspot

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



4286497465



4293000441



4287087230



4285497469



4278190080



4286611584

Same Dimension

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



4286497465



4287823086



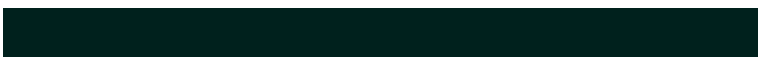
4286491074



4283916640



4278231435



4278198557

Inverse Universe

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



4290936455



4294742688



4290942846



4284569432



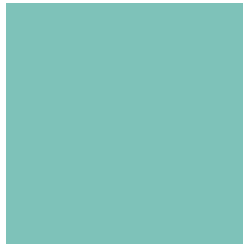
4288741397



4280352772

Previews

White Background



This preview shows how the Android color 4286497465 looks on a white background.

Color Contrast Check

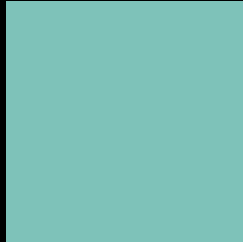
Large Text (above 18pt) WCAG AA × Fail

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 4286497465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

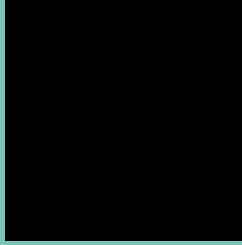
Any Text WCAG AA ✓ Pass

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 4286497465 Background



This preview shows how black text looks on a background with the Android color 4286497465.



This preview shows how white text looks on a background with the Android color 4286497465.

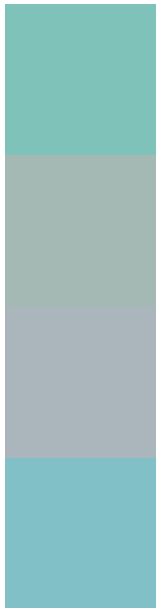
Color Blindness Simulation

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
4286497465

Protanomaly
4288985524

Deuteranomaly
4289377980

Tritanomaly
4286693574

Monochromacy



Original Color
4286497465

Achromatopsia
4289572269

Achromatomaly
4288460209

CSS Examples

Text

The CSS property to change the color of the text to Android 4286497465 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, 194, 185)` looks like.

```
.text, #text, p{  
    color:rgb(126, 194, 185)  
}
```

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, 194, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 194, 185) }
```

Border

The CSS property to change the border of an element to Android 4286497465 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, 194, 185) }
```

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

```
.border{ border-color:rgb(126, 194, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 194, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 194, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 194, 185);  
box-shadow:4px 4px 4px 4px rgb(126, 194,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4286497465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 194, 185) }
```

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

```
.background{ background-color: rgb(126,  
194, 185) }
```

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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