

Converting Colors

Android(4286562493)

Have a look what the booklet for
Android(4286562493) contains.

Android(4286562493)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286562493)

Conversions

Conversions Part 1

Format	Color
Hex	7FC0BD
RGB	127, 192, 189
RGB Percent	50%, 75%, 74%
CMY	0.5020, 0.2471, 0.2588
CMYK	0.34, 0.00, 0.02, 0.25
HSL	177°, 34%, 63%
HSV	177°, 34%, 75%
XYZ	36.7873, 45.8854, 55.0620
YIQ	172.2230, -37.7770, -14.7130

Conversions

Conversions Part 2

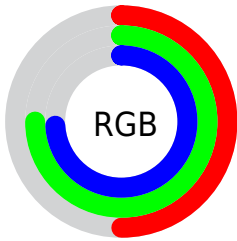
Format	Color
R _{YB}	127, 160, 192
Decimal	8372413
CIE _{Lab}	73.47, -21.27, -5.08
CIE _{LCh}	73, 21.868, 193.434
Yxy	45.8854, 0.2671, 0.3331
Android (android.graphics.Color)	4286562493 (0xFF7FC0BD)
YUV	172.2230, 8.2711, -39.6606
Hunter-Lab	67.7388, -21.6037, -0.7772

Details

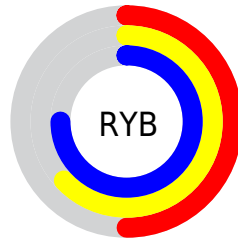
The Android color `4286562493` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290805634`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4290181621`, and `4283075208` is the 20% darker color. If you saturate the color by 10%, you get `4285317308`, and if you desaturate by 10%, it is `4287807678`.

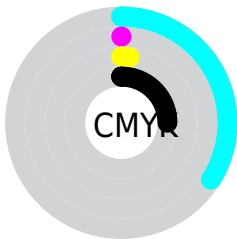
Distribution



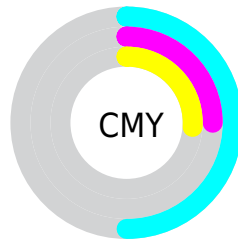
- Red (50%)
- Green (75%)
- Blue (74%)



- Red (50%)
- Yellow (63%)
- Blue (75%)



- Cyan (34%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



- Cyan (50%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286562493 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 4286562493 by changing the saturation by 10% instead.



4286562493



4286562493

4294967295



4284786082



4290181621



4283075208



4292018175



4281299310



4293918719



4279261270



4278206527



4278200873



4278195477



4278190080



4286562493



4286562493

 4285317308

 4287807678

 4284072123

 4289052863

 4282761402

 4290363584

 4281516217

 4291608769

 4280271033

 4292853953

 4279025848

 4294099138

 4278239415

 4294951107

 4294951108

 4294951109

Harmonies

Analogous

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



4287545256



4286562493



4286561999

Triad

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



4286562493



4291013842



4291735439

Complementary

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



4286562493



4290805634

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.



4292585882



4286562493



4292257728

Square

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



4286562493



4289311707



4292781740



4290426509

Rectangle

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



4286562493



4287151064



4292781740



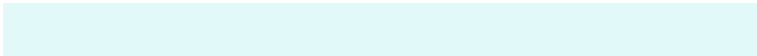
4292062609

Sweetspot

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



4286562493



4292999929



4286759039



4285431164



4294769916



4286414205

Same Dimension

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



4286562493



4287888117



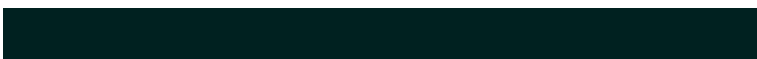
4286555072



4283916640



4278231449



4278198560

Inverse Universe

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



4290805634



4294611864



4290813055



4284569432



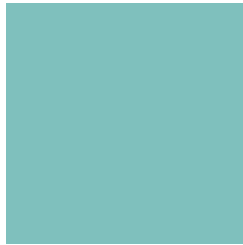
4288741383



4280352770

Previews

White Background



This preview shows how the Android color 4286562493 looks on a white background.

Color Contrast Check

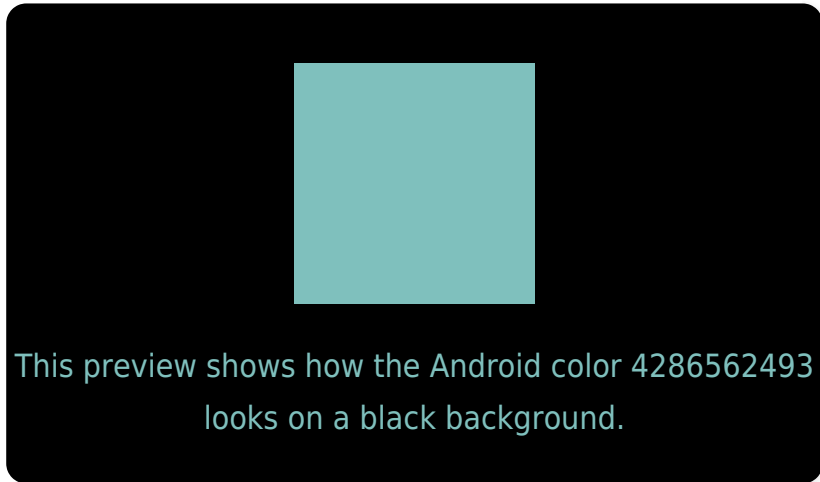
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4286562493 Background



This preview shows how black text looks on a background with the Android color 4286562493.

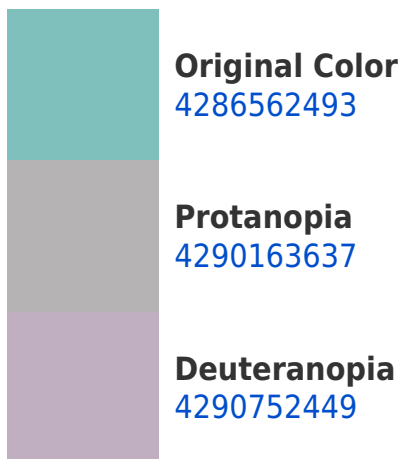


This preview shows how white text looks on a background with the Android color 4286562493.

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
4286824141

Trichromacy



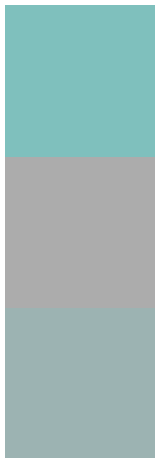
Original Color
4286562493

Protanomaly
4288854200

Deuteranomaly
4289246656

Tritanomaly
4286758855

Monochromacy



Original Color
4286562493

Achromatopsia
4289506476

Achromatomaly
4288459698

CSS Examples

Text

The CSS property to change the color of the text to Android 4286562493 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(127, 192, 189)` looks like.

```
.text, #text, p{  
    color:rgb(127, 192, 189)  
}
```

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(127, 192, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 192, 189) }
```

Border

The CSS property to change the border of an element to Android 4286562493 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(127, 192, 189) }
```

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

```
.border{ border-color:rgb(127, 192, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 192, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 192, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 192, 189); box-shadow:4px 4px 4px 4px rgb(127, 192, 189) }
```

Background

The CSS property to change the background color of an element to Android 4286562493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 192, 189) }
```

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

```
.background{ background-color: rgb(127,  
192, 189) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor