

Converting Colors

Android(4286755503)

Have a look what the booklet for
Android(4286755503) contains.

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Color

Android(4286755503)

Conversions

Conversions Part 1

Format	Color
Hex	82B2AF
RGB	130, 178, 175
RGB Percent	51%, 70%, 69%
CMY	0.4902, 0.3020, 0.3137
CMYK	0.27, 0.00, 0.02, 0.30
HSL	176°, 24%, 60%
HSV	176°, 27%, 70%
XYZ	32.8642, 39.6818, 46.4847
YIQ	163.3060, -27.6450, -11.1090

Conversions

Conversions Part 2

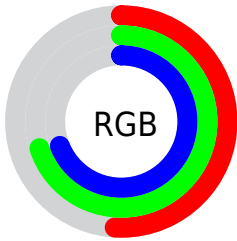
Format	Color
RYB	130, 155, 178
Decimal	8565423
CIELab	69.24, -16.48, -3.63
CIELCh	69, 16.879, 192.407
Yxy	39.6818, 0.2761, 0.3334
Android (android.graphics.Color)	4286755503 (0xFF82B2AF)
YUV	163.3060, 5.7651, -29.2094
Hunter-Lab	62.9935, -17.1137, 0.3437

Details

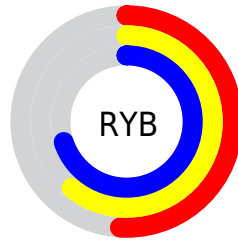
The Android color `4286755503` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4289888901`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4290308838`, and `4283399547` is the 20% darker color. If you saturate the color by 10%, you get `4285575854`, and if you desaturate by 10%, it is `4287935152`.

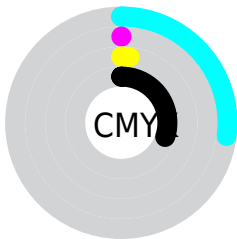
Distribution



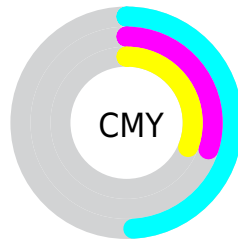
- Red (51%)
- Green (70%)
- Blue (69%)



- Red (51%)
- Yellow (61%)
- Blue (70%)



- Cyan (27%)
- Magenta (0%)
- Yellow (2%)
- Black (30%)



- Cyan (49%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286755503 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 4286755503 by changing the saturation by 10% instead.



4286755503



4286755503

4294967295



4285044628



4290308838



4283399547



4292149247



4281754722



4294049791



4280110154



4278203700



4278198302



4278190086



4278190080



4286755503



4286755503

 4285575854

 4287935152

 4284396205

 4289114801

 4283282092

 4290228914

 4282102443

 4291408563

 4280922793

 4292588213

 4279743144

 4293767862

 4278563495

 4294947511

 4278235815

 4294947512

 4294947513

Harmonies

Analogous

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



4287476127



4286755503



4286755261

Triad

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



4286755503



4290028480



4290618764

Complementary

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



4286755503



4289888901

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.



4291273109



4286755503



4290944947

Square

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



4286755503



4288719047



4291403427



4289637003

Rectangle

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



4286755503



4287147716



4291403427



4290880398

Sweetspot

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



4286755503



4292208871



4286952066



4285166965



4294309365



4285887861

Same Dimension

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



4286755503



4288604387



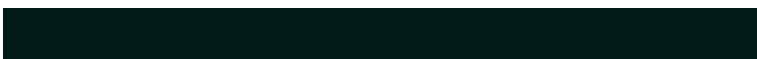
4286750130



4283455833



4278229391



4278196760

Inverse Universe

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



4289888901



4293435042



4289894274



4284043345



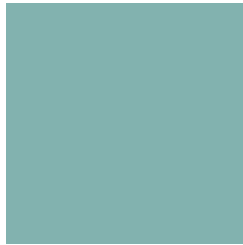
4288217098



4279894018

Previews

White Background



This preview shows how the Android color 4286755503 looks on a white background.

Color Contrast Check

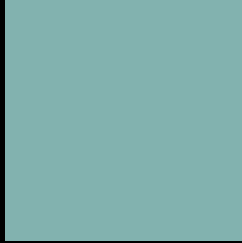
Large Text (above 18pt) WCAG AA × Fail

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 4286755503 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 4286755503 Background



This preview shows how black text looks on a background with the Android color 4286755503.

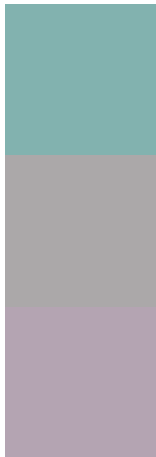


This preview shows how white text looks on a background with the Android color 4286755503.

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](#).

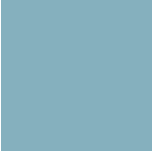
Dichromacy



Original Color
4286755503

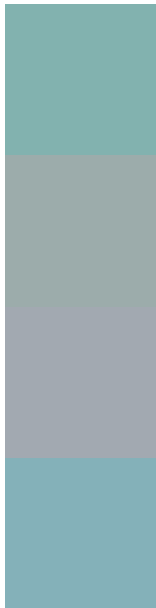
Protanopia
4289439913

Deuteranopia
4290028722



Tritanopia
4286951614

Trichromacy



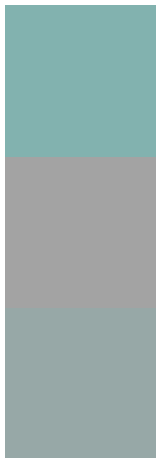
Original Color
4286755503

Protanomaly
4288457899

Deuteranomaly
4288850353

Tritanomaly
4286886329

Monochromacy



Original Color
4286755503

Achromatopsia
4288914339

Achromatomaly
4288129191

CSS Examples

Text

The CSS property to change the color of the text to Android 4286755503 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(130, 178, 175)` looks like.

```
.text, #text, p{  
    color:rgb(130, 178, 175)  
}
```

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(130, 178, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 178, 175) }
```

Border

The CSS property to change the border of an element to Android 4286755503 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(130, 178, 175) }
```

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

```
.border{ border-color:rgb(130, 178, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 178, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 178, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 178, 175);  
box-shadow:4px 4px 4px 4px rgb(130, 178,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4286755503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 178, 175) }
```

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

```
.background{ background-color: rgb(130,  
178, 175) }
```

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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