

Converting Colors

Android(4282550910)

Have a look what the booklet for
Android(4282550910) contains.

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Color

Android(4282550910)

Conversions

Conversions Part 1

Format	Color
Hex	428A7E
RGB	66, 138, 126
RGB Percent	26%, 54%, 49%
CMY	0.7412, 0.4588, 0.5059
CMYK	0.52, 0.00, 0.09, 0.46
HSL	170°, 35%, 40%
HSV	170°, 52%, 54%
XYZ	15.1011, 20.8416, 22.9656
YIQ	115.1040, -39.0600, -18.9960

Conversions

Conversions Part 2

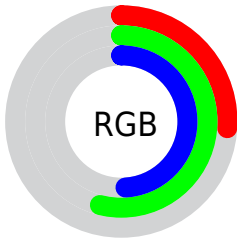
Format	Color
R_{YB}	66, 105, 138
Decimal	4360830
CIE _{Lab}	52.78, -25.64, -0.47
CIE _{LCh}	53, 25.644, 181.057
Yxy	20.8416, 0.2564, 0.3538
Android (android.graphics.Color)	4282550910 (0xFF428A7E)
YUV	115.1040, 5.3717, -43.0642
Hunter-Lab	45.6526, -20.8470, 2.1309

Details

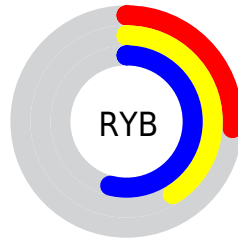
The Android color `4282550910` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287251022`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4286103731`, and `4278212685` is the 20% darker color. If you saturate the color by 10%, you get `4281633404`, and if you desaturate by 10%, it is `4283468416`.

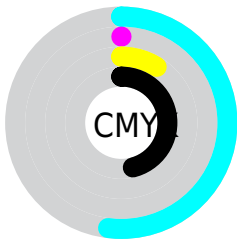
Distribution



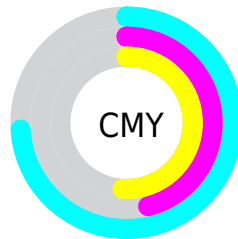
- Red (26%)
- Green (54%)
- Blue (49%)



- Red (26%)
- Yellow (41%)
- Blue (54%)



- Cyan (52%)
- Magenta (0%)
- Yellow (9%)
- Black (46%)



- Cyan (74%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282550910 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 4282550910 by changing the saturation by 10% instead.



4282550910



4282550910

4294967295



4280709221



4286103731



4278212685



4287880398



4278206518



4289722602



4278200609



4291559423



4278194699



4293459967



4278190080



4282550910



4282550910



4281633404



4283468416



4280715897



4284385923

■ 4279863927

■ 4285237893

■ 4278946421

■ 4286155399

■ 4278225523

■ 4287072906

■ 4287990412

■ 4288907918

■ 4289759888

■ 4290677395

Harmonies

Analogous

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



4284188776



4282550910



4281633172

Triad

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



4282550910



4286740644



4288640344

Complementary

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



4282550910



4287251022

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.



4289294184



4282550910



4288377236

Square

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



4282550910



4284645546



4289228158



4287397202

Rectangle

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



4282550910



4282025888



4289228158



4288901981

Sweetspot

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



4282550910



4288066478



4283337282



4282931542



4292467161



4284045657

Same Dimension

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



4282550910



4282561440



4282544778



4282271044



4278224238



4278191364

Inverse Universe

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



4287251022



4289938005



4287257154



4282727999



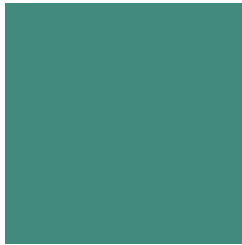
4286906390



4278517761

Previews

White Background



This preview shows how the Android color 4282550910 looks on a white background.

Color Contrast Check

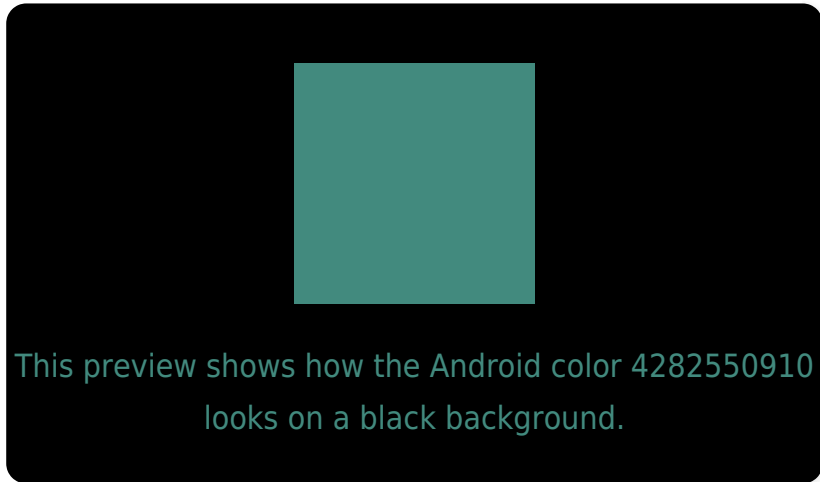
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4282550910 Background



This preview shows how black text looks on a background with the Android color 4282550910.

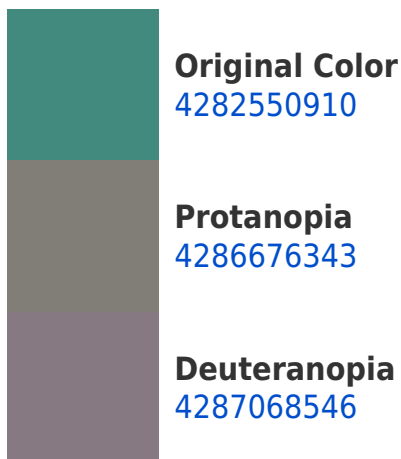


This preview shows how white text looks on a background with the Android color 4282550910.

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



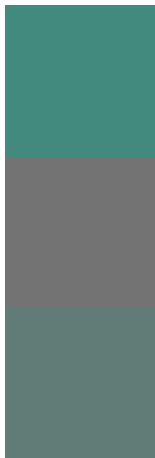
Original Color
4282550910

Protanomaly
4285170298

Deuteranomaly
4285431681

Tritanomaly
4282812555

Monochromacy



Original Color
4282550910

Achromatopsia
4285756275

Achromatomaly
4284578679

CSS Examples

Text

The CSS property to change the color of the text to Android 4282550910 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(66, 138, 126)` looks like.

```
.text, #text, p{  
    color:rgb(66, 138, 126)  
}
```

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(66, 138, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 138, 126) }
```

Border

The CSS property to change the border of an element to Android 4282550910 is called "border". The border property can be set on classes, ids or directly on the HTML element.

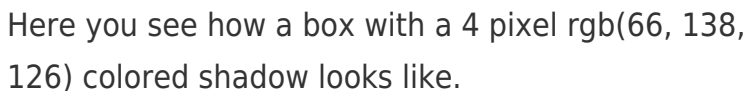
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(66, 138, 126) }
```

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

```
.border{ border-color:rgb(66, 138, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(66, 138, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(66, 138, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(66, 138, 126); box-shadow:4px 4px 4px 4px rgb(66, 138, 126) }
```

Background

The CSS property to change the background color of an element to Android 4282550910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 138, 126) }
```

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

```
.background{ background-color: rgb(66, 138,  
126) }
```

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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