

Converting Colors

Android(4286032550)

Have a look what the booklet for
Android(4286032550) contains.

Android(4286032550)	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(4286032550)

Conversions

Conversions Part 1

Format	Color
Hex	77AAA6
RGB	119, 170, 166
RGB Percent	47%, 67%, 65%
CMY	0.5333, 0.3333, 0.3490
CMYK	0.30, 0.00, 0.02, 0.33
HSL	175°, 23%, 57%
HSV	175°, 30%, 67%
XYZ	28.8654, 35.4246, 41.3926
YIQ	154.2950, -29.1120, -12.0560

Conversions

Conversions Part 2

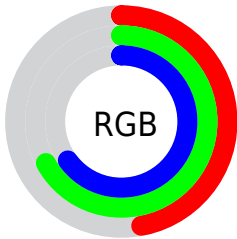
Format	Color
RYB	119, 146, 170
Decimal	7842470
CIELab	66.08, -17.70, -3.37
CIElCh	66, 18.016, 190.779
Yxy	35.4246, 0.2731, 0.3352
Android (android.graphics.Color)	4286032550 (0xFF77AAA6)
YUV	154.2950, 5.7706, -30.9537
Hunter-Lab	59.5185, -17.5882, 0.4293

Details

The Android color `4286032550` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289361787`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289585629`, and `4282676850` is the 20% darker color. If you saturate the color by 10%, you get `4284918437`, and if you desaturate by 10%, it is `4287146663`.

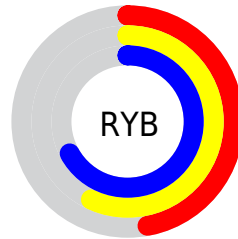
Distribution



Red (47%)

Green (67%)

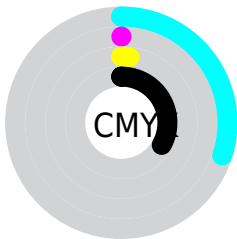
Blue (65%)



Red (47%)

Yellow (57%)

Blue (67%)

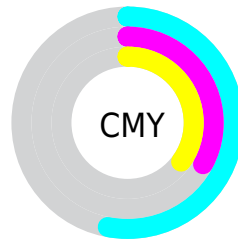


Cyan (30%)

Magenta (0%)

Yellow (2%)

Black (33%)



Cyan (53%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286032550 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 4286032550 by changing the saturation by 10% instead.

 4286032550

 4286032550

4294967295

 4284321676

 4289585629

 4282676850

 4291428090

 4281032026

 4293263359

 4279190850

 4278202156

 4278197016

 4278190080

 4286032550

 4286032550

 4284918437


 4287146663

 4283804323

 4288260777

 4282690210

 4289374890

 4281576097

 4290489003

 4280461983

 4291603117

 4279347870

 4292717230

 4278233757

 4293831343

 4294945457

 4294945458

Harmonies

Analogous

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



4286818709



4286032550



4285966773

Triad

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



4286032550



4289436601



4290223234

Complementary

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



4286032550



4289361787

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.



4290811788



4286032550



4290483884

Square

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



4286032550



4288061632



4290942363



4289175937

Rectangle

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



4286032550



4286425020



4290942363



4290484869

Sweetspot

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



4286032550



4291485404



4286294647



4284772463



4293980400



4285558896

Same Dimension

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



4286032550



4287553240



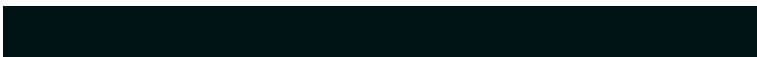
4286027178



4283192403



4278228104



4278195219

Inverse Universe

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



4289361787



4292775572



4289367159



4283714636



4287889420



4279500802

Previews

White Background



This preview shows how the Android color 4286032550 looks on a white background.

Color Contrast Check

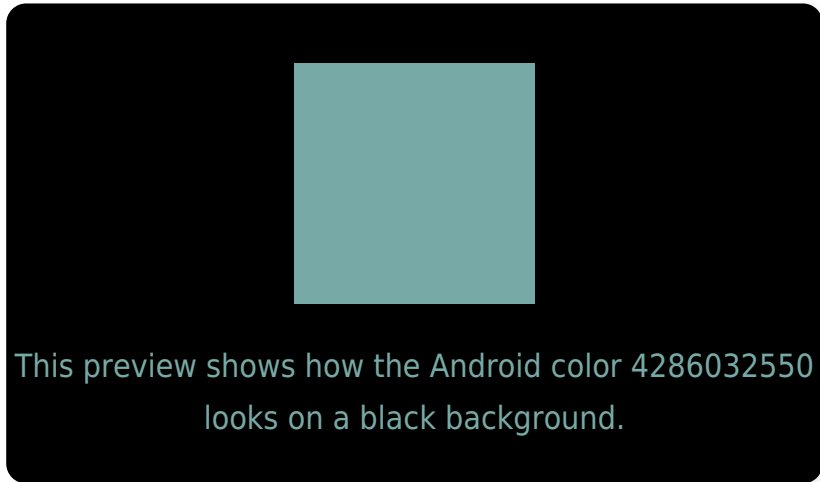
Large Text (above 18pt) WCAG AA × Fail

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

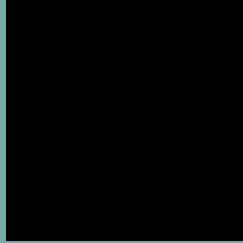
Any Text WCAG AA ✓ Pass

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 4286032550 Background



This preview shows how black text looks on a background with the Android color 4286032550.

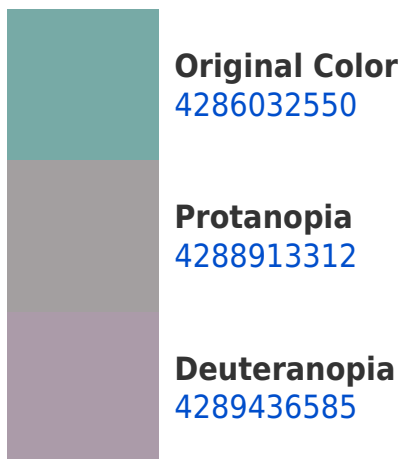



This preview shows how white text looks on a background with the Android color 4286032550.

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](#).

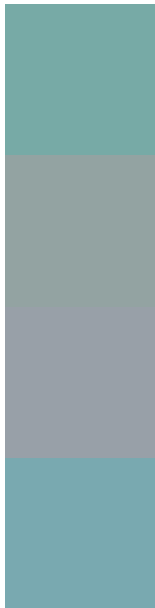
Dichromacy





Tritanopia
4286228661

Trichromacy



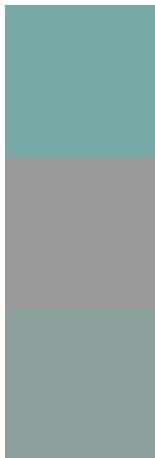
Original Color
4286032550

Protanomaly
4287865762

Deuteranomaly
4288192680

Tritanomaly
4286163376

Monochromacy



Original Color
4286032550

Achromatopsia
4288322202

Achromatomaly
4287471774

CSS Examples

Text

The CSS property to change the color of the text to Android 4286032550 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(119, 170, 166)` looks like.

```
.text, #text, p{  
    color:rgb(119, 170, 166)  
}
```

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(119, 170, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 170, 166) }
```

Border

The CSS property to change the border of an element to Android 4286032550 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(119, 170, 166) }
```

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

```
.border{ border-color:rgb(119, 170, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 170, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 170, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 170, 166);  
box-shadow:4px 4px 4px 4px rgb(119, 170,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4286032550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 170, 166) }
```

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

```
.background{ background-color: rgb(119,  
170, 166) }
```

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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