

Converting Colors

Android(4286235010)

Have a look what the booklet for
Android(4286235010) contains.

Android(4286235010)	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(4286235010)

Conversions

Conversions Part 1

Format	Color
Hex	7AC182
RGB	122, 193, 130
RGB Percent	48%, 76%, 51%
CMY	0.5216, 0.2431, 0.4902
CMYK	0.37, 0.00, 0.33, 0.24
HSL	127°, 36%, 62%
HSV	127°, 37%, 76%
XYZ	31.1253, 43.8892, 27.9501
YIQ	164.5890, -22.0930, -34.6450

Conversions

Conversions Part 2

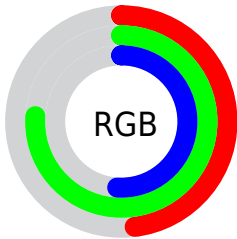
Format	Color
RYB	122, 186, 193
Decimal	8044930
CIELab	72.15, -35.34, 24.88
CIELCh	72, 43.220, 144.850
Yxy	43.8892, 0.3023, 0.4263
Android (android.graphics.Color)	4286235010 (0xFF7AC182)
YUV	164.5890, -17.0524, -37.3506
Hunter-Lab	66.2489, -32.0722, 21.3601

Details

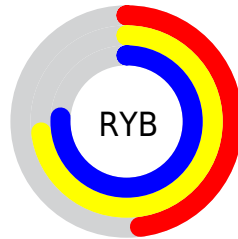
The Android color `4286235010` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4290869945`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289854135`, and `4282747728` is the 20% darker color. If you saturate the color by 10%, you get `4284989809`, and if you desaturate by 10%, it is `4287480211`.

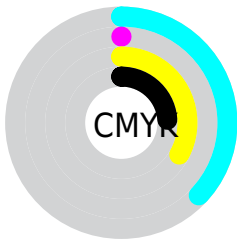
Distribution



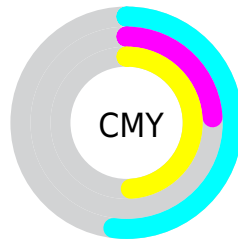
- Red (48%)
- Green (76%)
- Blue (51%)



- Red (48%)
- Yellow (73%)
- Blue (76%)



- Cyan (37%)
- Magenta (0%)
- Yellow (33%)
- Black (24%)



- Cyan (52%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286235010 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 4286235010 by changing the saturation by 10% instead.



4286235010



4286235010

4294967295



4284458601



4289854135



4282747728



4291690451



4280971576



4293591024



4278736930



4278206475



4278200832



4278193664



4278190080



4286235010



4286235010

 4284989809


 4287480211


 4283679072

 4288790948

 4282433871

 4290036149

 4281188669

 4291281351

 4279943468

 4292592088

 4278632731

 4293837289

 4278239510

 4294951418

 4294951423

Harmonies

Analogous

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



4289313127



4286235010



4282238376

Triad

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



4286235010



4284921855



4294743186

Complementary

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



4286235010



4290869945

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.



4294415033



4286235010



4289440248

Square

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



4286235010



4278239728



4292647903



4293828210

Rectangle

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



4286235010



4278240964



4292647903



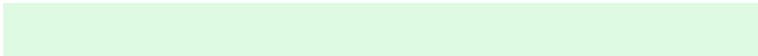
4294808223

Sweetspot

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



4286235010



4292803298



4290429306



4285365615



4294769916



4286414205

Same Dimension

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



4286235010



4287429272



4286235045



4283916632



4278231314



4278198532

Inverse Universe

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



4290869945



4294610158



4290869910



4284569440



4288741519



4280352797

Previews

White Background



This preview shows how the Android color 4286235010 looks on a white background.

Color Contrast Check

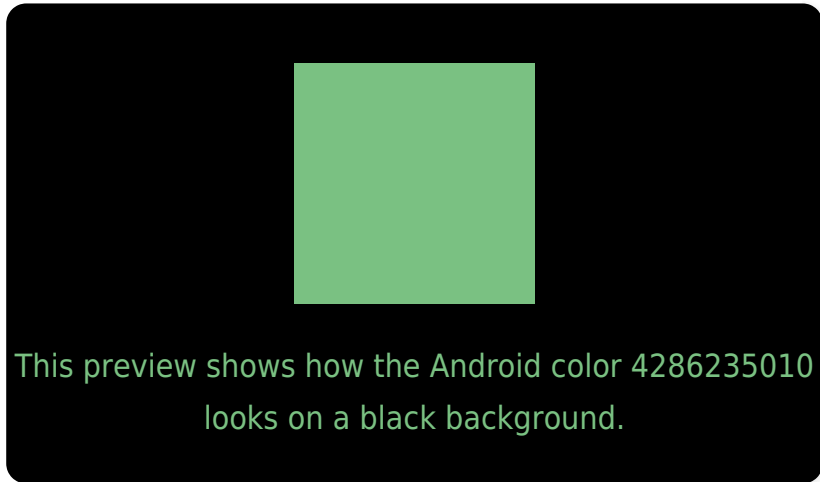
Large Text (above 18pt) WCAG AA × Fail

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 4286235010 Background



This preview shows how black text looks on a background with the Android color 4286235010.



This preview shows how white text looks on a background with the Android color 4286235010.

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
4286235010

Protanopia
4290687099

Deuteranopia
4291799431

Trichromacy



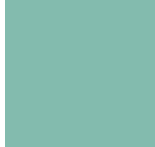
Original Color
4286235010



Protanomaly
4289050238



Deuteranomaly
4289770117



Tritanomaly
4286823342

Monochromacy



Original Color
4286235010



Achromatopsia
4289045925



Achromatomaly
4287999896

CSS Examples

Text

The CSS property to change the color of the text to Android 4286235010 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(122, 193, 130)` looks like.

```
.text, #text, p{  
    color:rgb(122, 193, 130)  
}
```

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(122, 193, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 193, 130) }
```

Border

The CSS property to change the border of an element to Android 4286235010 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(122, 193, 130) }
```

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

```
.border{ border-color:rgb(122, 193, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 193, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 193, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 193, 130); box-shadow:4px 4px 4px 4px rgb(122, 193, 130) }
```

Background

The CSS property to change the background color of an element to Android 4286235010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 193, 130) }
```

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

```
.background{ background-color: rgb(122,  
193, 130) }
```

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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