

Converting Colors

Android(4286624450)

Have a look what the booklet for
Android(4286624450) contains.

Android(4286624450)	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(4286624450)

Conversions

Conversions Part 1

Format	Color
Hex	80B2C2
RGB	128, 178, 194
RGB Percent	50%, 70%, 76%
CMY	0.4980, 0.3020, 0.2392
CMYK	0.34, 0.08, 0.00, 0.24
HSL	195°, 35%, 63%
HSV	195°, 34%, 76%
XYZ	34.5601, 40.3250, 57.0009
YIQ	164.8740, -34.9360, -5.6240

Conversions

Conversions Part 2

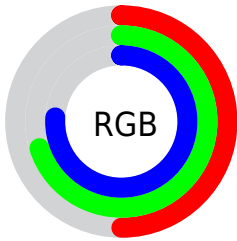
Format	Color
RYB	128, 156, 194
Decimal	8434370
CIELab	69.70, -12.52, -13.43
CIELCh	70, 18.364, 227.000
Yxy	40.3250, 0.2620, 0.3058
Android (android.graphics.Color)	4286624450 (0xFF80B2C2)
YUV	164.8740, 14.3591, -32.3385
Hunter-Lab	63.5020, -13.9823, -8.7688

Details

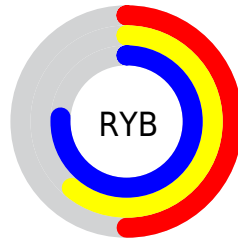
The Android color `4286624450` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290941056`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4290243322`, and `4283137420` is the 20% darker color. If you saturate the color by 10%, you get `4285377986`, and if you desaturate by 10%, it is `4287870914`.

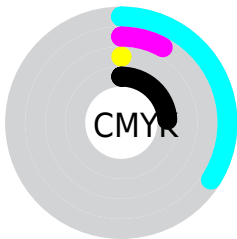
Distribution



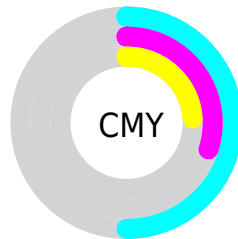
- Red (50%)
- Green (70%)
- Blue (76%)



- Red (50%)
- Yellow (61%)
- Blue (76%)



- Cyan (34%)
- Magenta (8%)
- Yellow (0%)
- Black (24%)



- Cyan (50%)
- Magenta (30%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286624450 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 4286624450 by changing the saturation by 10% instead.

 4286624450

 4286624450

4294967295

 4284913575

 4290243322

 4283137420

 4292083711

 4281427059

 4293984255

 4279585882

 4278203971

 4278198317

 4278190361

 4278190080

 4286624450

 4286624450

■ 4285377986

■ 4287870914

■ 4284066242

■ 4289182658

■ 4282819778

■ 4290429122

■ 4281507778

■ 4291741122

■ 4280261314

■ 4292987586

■ 4279015106

■ 4294233794

■ 4278227906

■ 4294955970

■ 4294957250

■ 4294958274

Harmonies

Analogous

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



4286493875



4286624450



4287540938

Triad

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



4286624450



4291272626



4289571978

Complementary

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



4286624450



4290941056

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.



4290684810



4286624450



4291665825

Square

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



4286624450



4290356161



4291469971



4288328083

Rectangle

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



4286624450



4288457419



4291469971



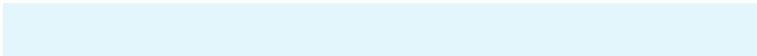
4289964681

Sweetspot

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



4286624450



4293129980



4286628495



4285561984



4278190080



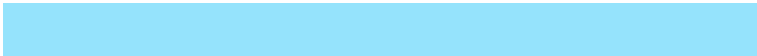
4286611584

Same Dimension

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



4286624450



4288013308



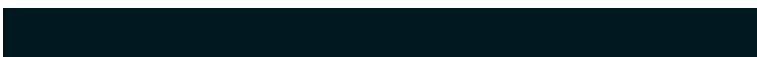
4286616258



4283916129



4278221473



4278196513

Inverse Universe

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



4290937010



4294743523



4290949248



4284569439



4288741498



4280352793

Previews

White Background



This preview shows how the Android color 4286624450 looks on a white background.

Color Contrast Check

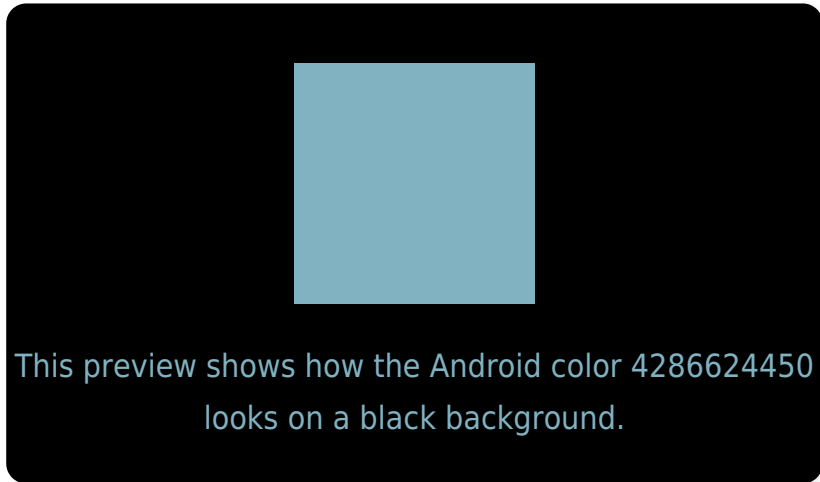
Large Text (above 18pt) WCAG AA × Fail

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

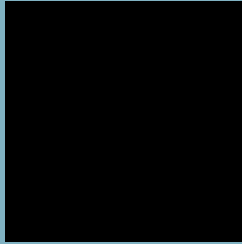
Any Text WCAG AA ✓ Pass

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 4286624450 Background



This preview shows how black text looks on a background with the Android color 4286624450.



This preview shows how white text looks on a background with the Android color 4286624450.

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
4286624449

Trichromacy



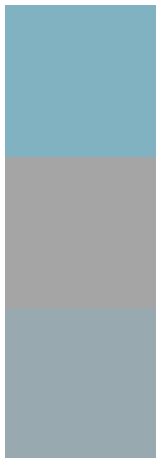
Original Color
4286624450

Protanomaly
4288261310

Deuteranomaly
4288522948

Tritanomaly
4286624449

Monochromacy



Original Color
4286624450

Achromatopsia
4289045925

Achromatomaly
4288195248

CSS Examples

Text

The CSS property to change the color of the text to Android 4286624450 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(128, 178, 194)` looks like.

```
.text, #text, p{  
    color:rgb(128, 178, 194)  
}
```

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(128, 178, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 178, 194) }
```

Border

The CSS property to change the border of an element to Android 4286624450 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(128, 178, 194) }
```

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

```
.border{ border-color:rgb(128, 178, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 178, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 178, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 178, 194);  
box-shadow:4px 4px 4px 4px rgb(128, 178,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4286624450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 178, 194) }
```

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

```
.background{ background-color: rgb(128,  
178, 194) }
```

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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