

# Converting Colors

Android(4286242024)

Have a look what the booklet for  
Android(4286242024) contains.

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# **Color**

**Android(4286242024)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7ADCE8
RGB	122, 220, 232
RGB Percent	48%, 86%, 91%
CMY	0.5216, 0.1373, 0.0902
CMYK	0.47, 0.05, 0.00, 0.09
HSL	187°, 71%, 69%
HSV	187°, 47%, 91%
XYZ	48.1847, 61.1502, 85.6075
YIQ	192.0660, -62.2600, -17.0440

# Conversions

## Conversions Part 2

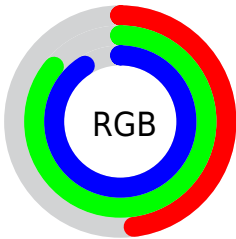
Format	Color
<a href="#">RYB</a>	<a href="#">122, 174, 232</a>
Decimal	<a href="#">8051944</a>
CIELab	<a href="#">82.46, -25.71, -14.83</a>
CIELCh	<a href="#">82, 29.684, 209.984</a>
Yxy	<a href="#">61.1502, 0.2472, 0.3137</a>
Android (android.graphics.Color)	<a href="#">4286242024</a> ( <a href="#">0xFF7ADCE8</a> )
YUV	<a href="#">192.0660, 19.6875, -61.4479</a>
Hunter-Lab	<a href="#">78.1986, -26.8586, -10.1684</a>

# Details

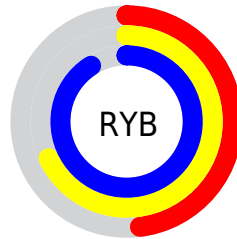
The Android color `4286242024` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293428858`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4290052095`, and `4282230192` is the 20% darker color. If you saturate the color by 10%, you get `4284733928`, and if you desaturate by 10%, it is `4287750120`.

# Distribution



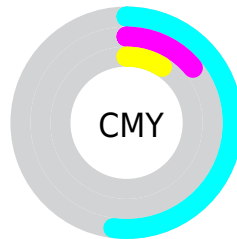
- Red (48%)
- Green (86%)
- Blue (91%)



- Red (48%)
- Yellow (68%)
- Blue (91%)



- Cyan (47%)
- Magenta (5%)
- Yellow (0%)
- Black (9%)



- Cyan (52%)
- Magenta (14%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color #4286242024 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 #4286242024 by changing the saturation by 10% instead.





4286242024



4286242024

4294967295



4284268748



4290052095



4282230192



4292018175



4279470742



4293984255



4278218876



4278212707



4278206539



4278200628



4278194463



4278190084

 4286242024


 4286242024

 4284733928

 4287750120

 4283226088

 4289257960

 4281652456

 4290831592

 4280144616

 4292339432

 4278636520

 4293847528

 4278243304

 4294962152

 4294962920

 4294963432

 4294964200

# Harmonies

## Analogous

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



4287094220



4286242024



4287158525

# Triad

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



4286242024



4294032874



4293053334

# Complementary

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



4286242024



4293428858

# 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.



4294558366



4286242024



4294949326

# Square

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



4286242024



4292003581



4294949811



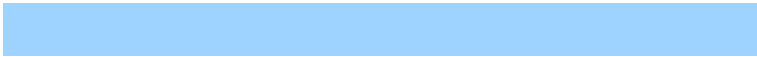
4291089564

# Rectangle

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



4286242024



4288599039



4294949811



4293576855

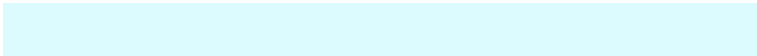


# Sweetspot

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



4286242024



4292606975



4286244997



4285169024



4278190080



4286611584



# Same Dimension

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



4286242024



4285460479



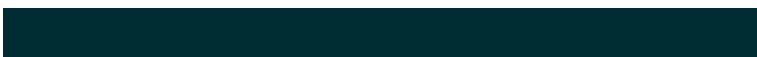
4286228200



4284969331



4278230963



4278201651



# Inverse Universe

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



4293425884



4294930159



4293442682



4285753201



4289921183

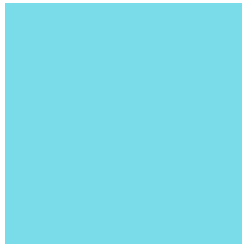


4281532461



# Previews

## White Background



This preview shows how the Android color 4286242024 looks on a white background.

## Color Contrast Check

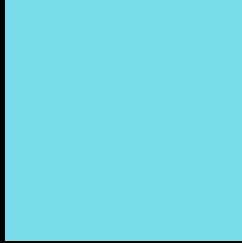
Large Text (above 18pt) WCAG AA × Fail

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 4286242024 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 4286242024 Background



This preview shows how black text looks on a background with the Android color 4286242024.

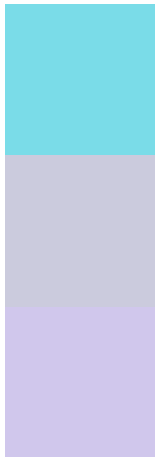


This preview shows how white text looks on a background with the Android color 4286242024.

# 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**  
4286242024

**Protanopia**  
4291546077

**Deuteranopia**  
4291872748

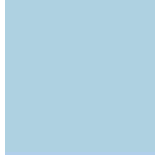


# Trichromacy



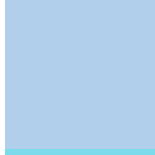
**Original Color**

4286242024



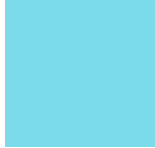
**Protanomaly**

4289647073



**Deuteranomaly**

4289843179



**Tritanomaly**

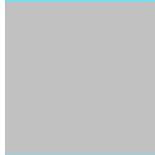
4286307307

# Monochromacy



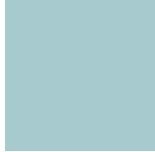
**Original Color**

4286242024



**Achromatopsia**

4290822336



**Achromatomaly**

4289186511

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286242024 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, 220, 232)` looks like.

```
.text, #text, p{  
    color:rgb(122, 220, 232)  
}
```

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, 220, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 220, 232) }
```

## Border

The CSS property to change the border of an element to Android 4286242024 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, 220, 232) }
```

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

```
.border{ border-color:rgb(122, 220, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 220, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 220, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 220, 232);  
box-shadow:4px 4px 4px 4px rgb(122, 220,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4286242024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 220, 232) }
```

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

```
.background{ background-color: rgb(122,  
220, 232) }
```

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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