

Converting Colors

Android(4286440180)

Have a look what the booklet for
Android(4286440180) contains.

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Color

Android(4286440180)

Conversions

Conversions Part 1

Format	Color
Hex	7DE2F4
RGB	125, 226, 244
RGB Percent	49%, 89%, 96%
CMY	0.5098, 0.1137, 0.0431
CMYK	0.49, 0.07, 0.00, 0.04
HSL	189°, 84%, 72%
HSV	189°, 49%, 96%
XYZ	51.9829, 65.2843, 95.4493
YIQ	197.8530, -65.9740, -15.8140

Conversions

Conversions Part 2

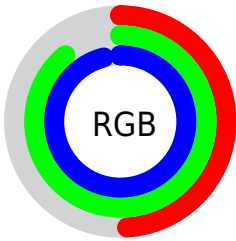
Format	Color
RYB	125, 180, 244
Decimal	8250100
CIELab	84.63, -24.86, -17.91
CIELCh	85, 30.637, 215.776
Yxy	65.2843, 0.2444, 0.3069
Android (android.graphics.Color)	4286440180 (0xFF7DE2F4)
YUV	197.8530, 22.7505, -63.8921
Hunter-Lab	80.7987, -26.5574, -13.4815

Details

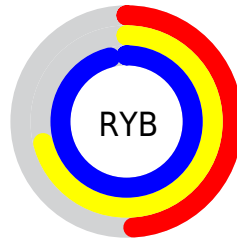
The Android color `4286440180` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4294217597`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4290314239`, and `4282362556` is the 20% darker color. If you saturate the color by 10%, you get `4284866292`, and if you desaturate by 10%, it is `4288014068`.

Distribution



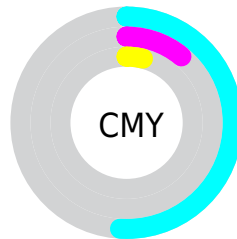
- Red (49%)
- Green (89%)
- Blue (96%)



- Red (49%)
- Yellow (71%)
- Blue (96%)



- Cyan (49%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (51%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286440180 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 4286440180 by changing the saturation by 10% instead.

 4286440180

 4286440180

4294967295

 4284466904

 4290314239

 4282362556

 4292280319


 4279472289

 4294246399

 4278220423

 4278213997

 4278207829

 4278201918

 4278196776

 4278190355

4286440180

4286440180

4284866292

4288014068

4283227124

4289653236

4281653236

4291227124

4280013812

4292866548

4278440180

4294440180

4278243316

4294965492

4294966516

4294967284

Harmonies

Analogous

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



4287030488



4286440180



4287749631

Triad

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



4286440180



4294820332



4293120922

Complementary

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



4286440180



4294217597

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.



4294822303



4286440180



4294950607

Square

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



4286440180



4292856575



4294951347



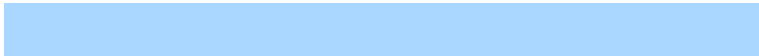
4291026084

Rectangle

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



4286440180



4289386495



4294951347



4293709978

Sweetspot

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



4286440180



4292475391



4286444687



4285103232



4278190080



4286611584

Same Dimension

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



4286440180



4285131007



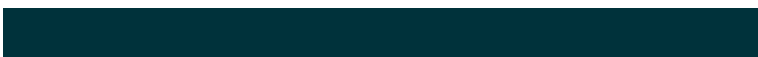
4286425076



4285430138



4278230714



4278202939

Inverse Universe

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



4294213090



4294928872



4294232701



4286213753



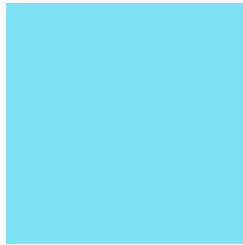
4290379934



4282056754

Previews

White Background



This preview shows how the Android color 4286440180 looks on a white background.

Color Contrast Check

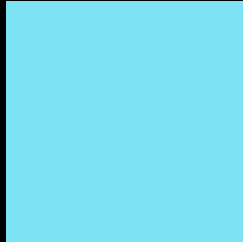
Large Text (above 18pt) WCAG AA × Fail

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 4286440180 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 4286440180 Background



This preview shows how black text looks on a background with the Android color 4286440180.

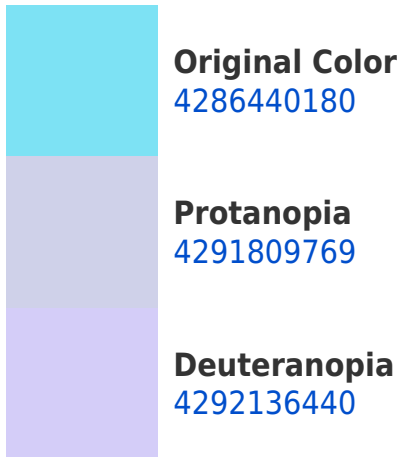


This preview shows how white text looks on a background with the Android color 4286440180.

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



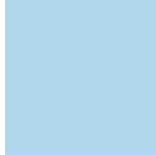


Tritanopia
4286440180

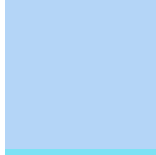
Trichromacy



Original Color
4286440180



Protanomaly
4289845229



Deuteranomaly
4290041335

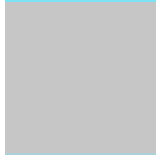


Tritanomaly
4286440180

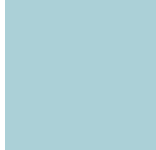
Monochromacy



Original Color
4286440180



Achromatopsia
4291217094



Achromatomaly
4289450199

CSS Examples

Text

The CSS property to change the color of the text to Android 4286440180 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(125, 226, 244)` looks like.

```
.text, #text, p{  
    color:rgb(125, 226, 244)  
}
```

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(125, 226, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 226, 244) }
```

Border

The CSS property to change the border of an element to Android 4286440180 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(125, 226, 244) }
```

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

```
.border{ border-color:rgb(125, 226, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 226, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 226, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 226, 244); box-shadow:4px 4px 4px 4px rgb(125, 226, 244) }
```

Background

The CSS property to change the background color of an element to Android 4286440180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 226, 244) }
```

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

```
.background{ background-color: rgb(125,  
226, 244) }
```

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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