

Converting Colors

Android(4286435304)

Have a look what the booklet for
Android(4286435304) contains.

| | |
|--|----|
| Android(4286435304) | 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(4286435304)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7DCFE8 |
| RGB | 125, 207, 232 |
| RGB Percent | 49%, 81%, 91% |
| CMY | 0.5098, 0.1882, 0.0902 |
| CMYK | 0.46, 0.11, 0.00, 0.09 |
| HSL | 194°, 70%, 70% |
| HSV | 194°, 46%, 91% |
| XYZ | 45.3358, 54.8118, 84.5342 |
| YIQ | 185.3320, -56.8970, -9.6090 |

Conversions

Conversions Part 2

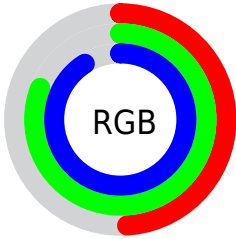
| Format | Color |
|-------------------------------------|--|
| RYB | 125, 171, 232 |
| Decimal | 8245224 |
| CIELab | 78.93, -18.53, -20.14 |
| CIELCh | 79, 27.367, 227.388 |
| Yxy | 54.8118, 0.2455, 0.2968 |
| Android (android.graphics.Color) | 4286435304 (0xFF7DCFE8) |
| YUV | 185.3320, 23.0073, -52.9112 |
| Hunter-Lab | 74.0350, -20.2558, -15.8737 |

Details

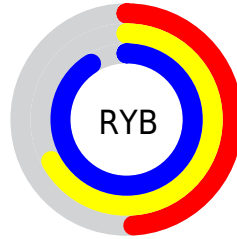
The Android color `4286435304` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293432957`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4290248703`, and `4282554800` is the 20% darker color. If you saturate the color by 10%, you get `4284926696`, and if you desaturate by 10%, it is `4287943912`.

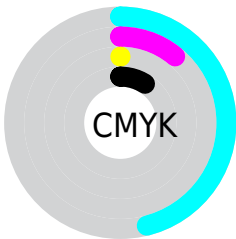
Distribution



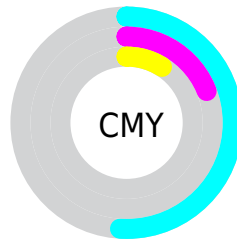
- Red (49%)
- Green (81%)
- Blue (91%)



- Red (49%)
- Yellow (67%)
- Blue (91%)



- Cyan (46%)
- Magenta (11%)
- Yellow (0%)
- Black (9%)



- Cyan (51%)
- Magenta (19%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286435304 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 4286435304 by changing the saturation by 10% instead.

 4286435304

 4286435304

4294967295

 4284527564

 4290248703

 4282554800

 4292149247

 4280254358

 4294049791

 4278216060

 4278209891

 4278203979

 4278198580

 4278190623

 4278190083

■ 4286435304

■ 4286435304

■ 4284926696

■ 4287943912

■ 4283417832

■ 4289452776

■ 4281843688

■ 4291026920

■ 4280334824

■ 4292535784

■ 4278826216

■ 4294044392

■ 4278235880

■ 4294963432

■ 4294964712

■ 4294965992

■ 4294967272

Harmonies

Analogous

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



4286304978



4286435304



4288072180

Triad

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



4286435304



4293898959



4291282579

Complementary

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



4286435304



4293432957

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.



4292918930



4286435304



4294488501

Square

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



4286435304



4292458726



4294096543



4289383840

Rectangle

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



4286435304



4289578230



4294096543



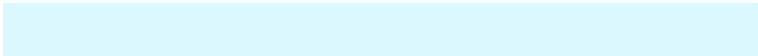
4291871889

Sweetspot

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



4286435304



4292605951



4286441622



4285168256



4278190080



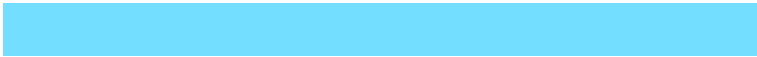
4286611584

Same Dimension

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



4286435304



4285783807



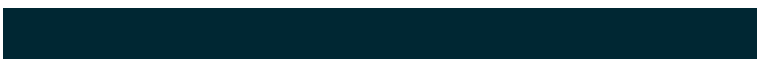
4286421736



4284969075



4278225331



4278200115

Inverse Universe

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



4293426639



4294931422



4293446525



4285753200



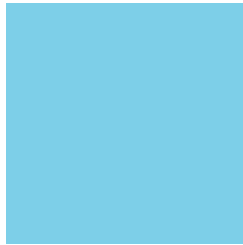
4289921161



4281532455

Previews

White Background



This preview shows how the Android color 4286435304 looks on a white background.

Color Contrast Check

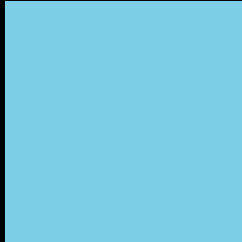
Large Text (above 18pt) WCAG AA × Fail

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 4286435304 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 4286435304 Background



This preview shows how black text looks on a background with the Android color 4286435304.



This preview shows how white text looks on a background with the Android color 4286435304.

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
4286304481

Trichromacy



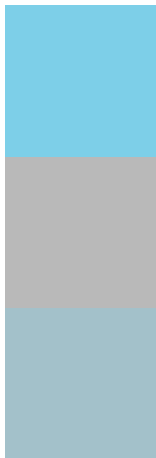
Original Color
4286435304

Protanomaly
4289119970

Deuteranomaly
4289250539

Tritanomaly
4286370020

Monochromacy



Original Color
4286435304

Achromatopsia
4290361785

Achromatomaly
4288922058

CSS Examples

Text

The CSS property to change the color of the text to Android 4286435304 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, 207, 232)` looks like.

```
.text, #text, p{  
    color:rgb(125, 207, 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(125, 207, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 207, 232) }
```

Border

The CSS property to change the border of an element to Android 4286435304 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, 207, 232) }
```

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

```
.border{ border-color:rgb(125, 207, 232) }
```

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

Here you see how a box with a 4 pixel rgb(125, 207, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 207, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 207, 232);  
box-shadow:4px 4px 4px 4px rgb(125, 207,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4286435304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 207, 232) }
```

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

```
.background{ background-color: rgb(125,  
207, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor