

Converting Colors

Android(4286044641)

Have a look what the booklet for
Android(4286044641) contains.

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Color

Android(4286044641)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 77D9E1 |
| RGB | 119, 217, 225 |
| RGB Percent | 47%, 85%, 88% |
| CMY | 0.5333, 0.1490, 0.1176 |
| CMYK | 0.47, 0.04, 0.00, 0.12 |
| HSL | 185°, 64%, 67% |
| HSV | 185°, 47%, 88% |
| XYZ | 46.0112, 58.9839, 80.1941 |
| YIQ | 188.6100, -60.9760, -18.2880 |

Conversions

Conversions Part 2

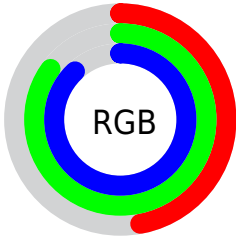
| Format | Color |
|-------------------------------------|---|
| RYB | 119, 170, 225 |
| Decimal | 7854561 |
| CIELab | 81.28, -26.73, -12.89 |
| CIElCh | 81, 29.672, 205.743 |
| Yxy | 58.9839, 0.2485, 0.3185 |
| Android (android.graphics.Color) | 4286044641 (0xFF77D9E1) |
| YUV | 188.6100, 17.9403, -61.0480 |
| Hunter-Lab | 76.8010, -27.4629, -8.1488 |

Details

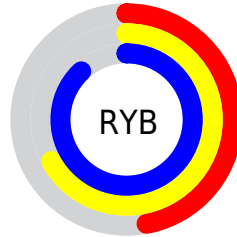
The Android color `4286044641` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292968311`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4289855487`, and `4282032810` is the 20% darker color. If you saturate the color by 10%, you get `4284602337`, and if you desaturate by 10%, it is `4287552481`.

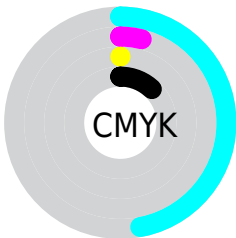
Distribution



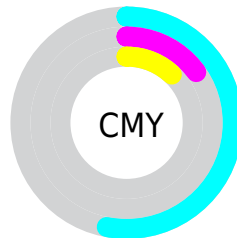
- Red (47%)
- Green (85%)
- Blue (88%)



- Red (47%)
- Yellow (67%)
- Blue (88%)



- Cyan (47%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (53%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286044641 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 4286044641 by changing the saturation by 10% instead.



4286044641



4286044641

4294967295



4284136901



4289855487



4282032810



4291821567



4279142287



4293722111



4278218358



4278211933



4278205765



4278200111



4278192667



4278190080

■ 4286044641

■ 4286044641

■ 4284602337

■ 4287552481

■ 4283094753

■ 4288994529

■ 4281586913

■ 4290502369

■ 4280144609

■ 4291944673

■ 4278637025

■ 4293452257

■ 4278243553

■ 4294894561

■ 4294960609

■ 4294961121

■ 4294961377

Harmonies

Analogous

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



4287093189



4286044641



4286698999

Triad

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



4286044641



4293573610



4293052307

Complementary

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



4286044641



4292968311

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.



4294491805



4286044641



4294883023

Square

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



4286044641



4291413244



4294948787



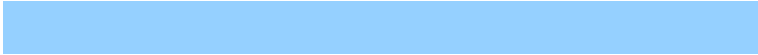
4291154071

Rectangle

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



4286044641



4288008447



4294948787



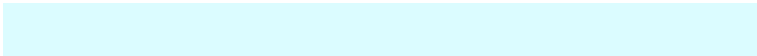
4293575829

Sweetspot

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



4286044641



4292607231



4286046590



4285169280



4278190080



4286611584

Same Dimension

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



4286044641



4285461759



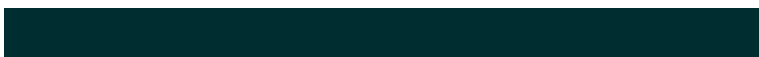
4286031329



4284837744



4278231984



4278201648

Inverse Universe

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



4292966361



4294930164



4292981623



4285556079



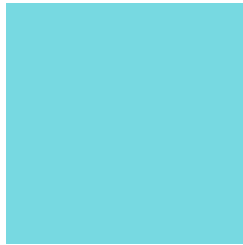
4289724579



4281335853

Previews

White Background



This preview shows how the Android color 4286044641 looks on a white background.

Color Contrast Check

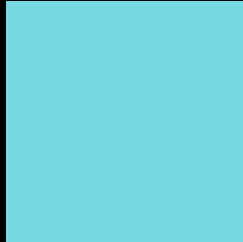
Large Text (above 18pt) WCAG AA × Fail

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 4286044641 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 4286044641 Background



This preview shows how black text looks on a background with the Android color 4286044641.

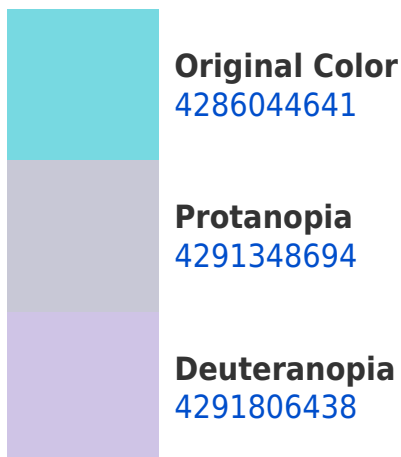



This preview shows how white text looks on a background with the Android color 4286044641.

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
4286241001

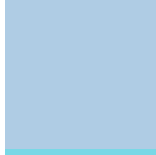
Trichromacy



Original Color
4286044641



Protanomaly
4289449690



Deuteranomaly
4289711332

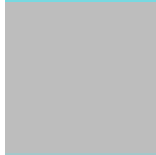


Tritanomaly
4286175462

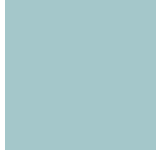
Monochromacy



Original Color
4286044641



Achromatopsia
4290624957



Achromatomaly
4288989130

CSS Examples

Text

The CSS property to change the color of the text to Android 4286044641 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(119, 217, 225)` looks like.

```
.text, #text, p{  
    color:rgb(119, 217, 225)  
}
```

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(119, 217, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 217, 225) }
```

Border

The CSS property to change the border of an element to Android 4286044641 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(119, 217, 225) }
```

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

```
.border{ border-color:rgb(119, 217, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 217, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 217, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 217, 225);  
box-shadow:4px 4px 4px 4px rgb(119, 217,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4286044641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 217, 225) }
```

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

```
.background{ background-color: rgb(119,  
217, 225) }
```

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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