

Converting Colors

Android(4286235621)

Have a look what the booklet for
Android(4286235621) contains.

| | |
|--|----|
| Android(4286235621) | 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(4286235621)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7AC3E5 |
| RGB | 122, 195, 229 |
| RGB Percent | 48%, 76%, 90% |
| CMY | 0.5216, 0.2353, 0.1020 |
| CMYK | 0.47, 0.15, 0.00, 0.10 |
| HSL | 199°, 67%, 69% |
| HSV | 199°, 47%, 90% |
| XYZ | 41.6840, 48.8249, 81.3559 |
| YIQ | 177.0490, -54.4220, -4.9020 |

Conversions

Conversions Part 2

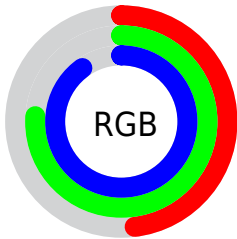
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 122, 165, 229 |
| Decimal | 8045541 |
| CIELab | 75.34, -13.84, -24.00 |
| CIElCh | 75, 27.701, 240.034 |
| Yxy | 48.8249, 0.2425, 0.2841 |
| Android (android.graphics.Color) | 4286235621 (0xFF7AC3E5) |
| YUV | 177.0490, 25.6118, -48.2780 |
| Hunter-Lab | 69.8748, -15.7964, -20.1195 |

Details

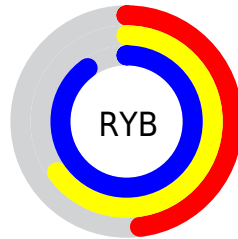
The Android color `4286235621` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293237882`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4289985791`, and `4282420653` is the 20% darker color. If you saturate the color by 10%, you get `4284726501`, and if you desaturate by 10%, it is `4287744741`.

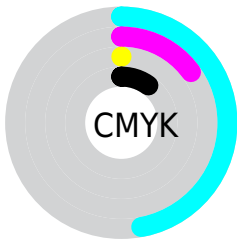
Distribution



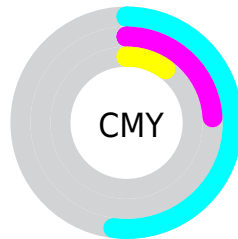
- Red (48%)
- Green (76%)
- Blue (90%)



- Red (48%)
- Yellow (65%)
- Blue (90%)



- Cyan (47%)
- Magenta (15%)
- Yellow (0%)
- Black (10%)



- Cyan (52%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286235621 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 4286235621 by changing the saturation by 10% instead.

 4286235621

 4286235621

4294967295

 4284328137

 4289985791

 4282420653

 4291887103

 4280120467

 4293853183

 4278213497

 4278207584

 4278201672

 4278196785

 4278190620

 4278190080

■ 4286235621

■ 4286235621

■ 4284726501

■ 4287744741

■ 4283217125

■ 4289254117

■ 4281708005

■ 4290763237

■ 4280198885

■ 4292272357

■ 4278755301

■ 4293715941

■ 4278230245

■ 4294963173

■ 4294964965

■ 4294966757

■ 4294967269

Harmonies

Analogous

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



4285384658



4286235621



4288330988

Triad

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



4286235621



4293633978



4289839245

Complementary

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



4286235621



4293237882

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.



4291606663



4286235621



4293765537

Square

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



4286235621



4292520915



4292980622



4287874463

Rectangle

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



4286235621



4289902313



4292980622



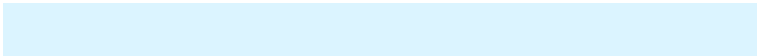
4290428297

Sweetspot

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



4286235621



4292605183



4286244252



4285168000



4278190080



4286611584

Same Dimension

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



4286235621



4285584127



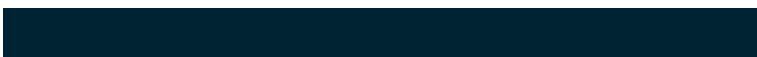
4286222053



4284968819



4278221491



4278199091

Inverse Universe

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



4293229251



4294930642



4293251450



4285753199



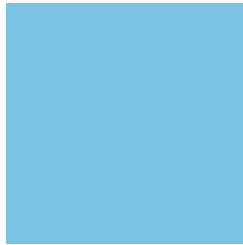
4289921146



4281532451

Previews

White Background



This preview shows how the Android color 4286235621 looks on a white background.

Color Contrast Check

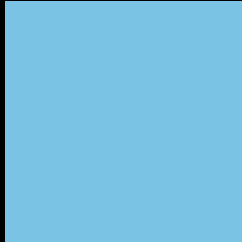
Large Text (above 18pt) WCAG AA × Fail

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 4286235621 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 4286235621 Background



This preview shows how black text looks on a background with the Android color 4286235621.



This preview shows how white text looks on a background with the Android color 4286235621.

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



Trichromacy



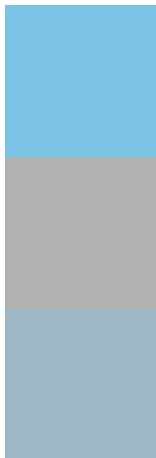
Original Color
4286235621

Protanomaly
4288527328

Deuteranomaly
4288592615

Tritanomaly
4286039515

Monochromacy



Original Color
4286235621

Achromatopsia
4289835441

Achromatomaly
4288526532

CSS Examples

Text

The CSS property to change the color of the text to Android 4286235621 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, 195, 229)` looks like.

```
.text, #text, p{  
    color:rgb(122, 195, 229)  
}
```

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, 195, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 195, 229) }
```

Border

The CSS property to change the border of an element to Android 4286235621 is called "border". The border property can be set on classes, ids or directly on the HTML element.

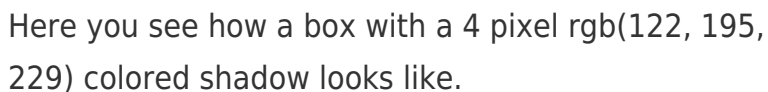
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(122, 195, 229) }
```

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

```
.border{ border-color:rgb(122, 195, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(122, 195, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 195, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 195, 229); box-shadow:4px 4px 4px 4px rgb(122, 195, 229) }
```

Background

The CSS property to change the background color of an element to Android 4286235621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 195, 229) }
```

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

```
.background{ background-color: rgb(122,  
195, 229) }
```

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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