

Converting Colors

Android(4286235102)

Have a look what the booklet for
Android(4286235102) contains.

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Color

Android(4286235102)

Conversions

Conversions Part 1

Format	Color
Hex	7AC1DE
RGB	122, 193, 222
RGB Percent	48%, 76%, 87%
CMY	0.5216, 0.2431, 0.1294
CMYK	0.45, 0.13, 0.00, 0.13
HSL	197°, 60%, 67%
HSV	197°, 45%, 87%
XYZ	40.2808, 47.5514, 76.1626
YIQ	175.0770, -51.6250, -6.0330

Conversions

Conversions Part 2

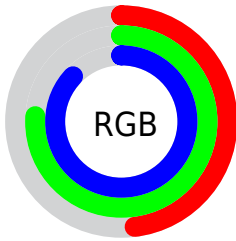
Format	Color
RYB	122, 164, 222
Decimal	8045022
CIELab	74.54, -14.69, -21.43
CIElCh	75, 25.986, 235.565
Yxy	47.5514, 0.2456, 0.2900
Android (android.graphics.Color)	4286235102 (0xFF7AC1DE)
YUV	175.0770, 23.1330, -46.5485
Hunter-Lab	68.9575, -16.4068, -17.2146

Details

The Android color `4286235102` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292777850`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4289985279`, and `4282485671` is the 20% darker color. If you saturate the color by 10%, you get `4284791774`, and if you desaturate by 10%, it is `4287678430`.

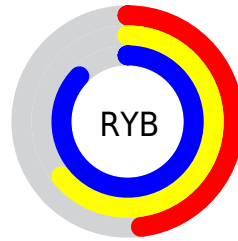
Distribution



Red (48%)

Green (76%)

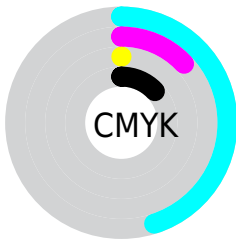
Blue (87%)



Red (48%)

Yellow (64%)

Blue (87%)

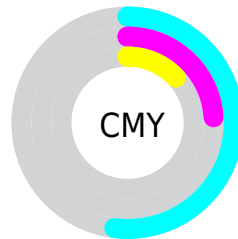


Cyan (45%)

Magenta (13%)

Yellow (0%)

Black (13%)



Cyan (52%)

Magenta (24%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286235102 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 4286235102 by changing the saturation by 10% instead.

 4286235102

 4286235102

4294967295

 4284393154

 4289985279

 4282485671

 4291887103

 4280316556

 4293787647

 4278212979

 4278207066

 4278201411

 4278196268

 4278190360

 4278190080

■ 4286235102

■ 4286235102

■ 4284791774

■ 4287678430

■ 4283348190

■ 4289122014

■ 4281839326

■ 4290630878

■ 4280395742

■ 4292074462

■ 4278952414

■ 4293517790

■ 4278230750

■ 4294961374

■ 4294962910

■ 4294964702

■ 4294966238

Harmonies

Analogous

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



4285711563



4286235102



4288003047

Triad

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



4286235102



4293174972



4289969292

Complementary

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



4286235102



4292777850

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.



4291605896



4286235102



4293437348

Square

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



4286235102



4292062163



4292849041



4288201372

Rectangle

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



4286235102



4289508837



4292849041



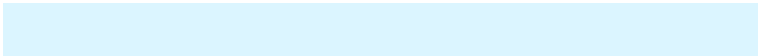
4290558601

Sweetspot

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



4286235102



4292605439



4286242454



4285168000



4278190080



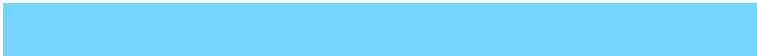
4286611584

Same Dimension

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



4286235102



4285913087



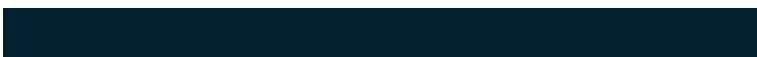
4286222558



4284837232



4278222256



4278198832

Inverse Universe

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



4292770497



4294931927



4292790394



4285556077



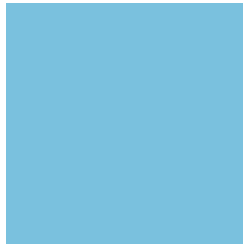
4289724541



4281335842

Previews

White Background



This preview shows how the Android color 4286235102 looks on a white background.

Color Contrast Check

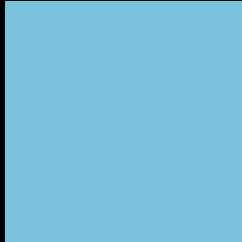
Large Text (above 18pt) WCAG AA × Fail

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 4286235102 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 4286235102 Background



This preview shows how black text looks on a background with the Android color 4286235102.



This preview shows how white text looks on a background with the Android color 4286235102.

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



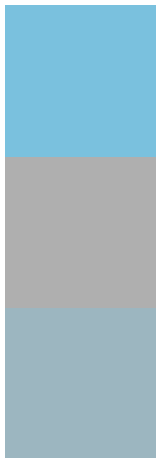
Original Color
4286235102

Protanomaly
4288461273

Deuteranomaly
4288592096

Tritanomaly
4286104279

Monochromacy



Original Color
4286235102

Achromatopsia
4289703855

Achromatomaly
4288460480

CSS Examples

Text

The CSS property to change the color of the text to Android 4286235102 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, 193, 222)` looks like.

```
.text, #text, p{  
    color:rgb(122, 193, 222)  
}
```

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, 193, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 193, 222) }
```

Border

The CSS property to change the border of an element to Android 4286235102 is called "border". The border property can be set on classes, ids or directly on the HTML element.

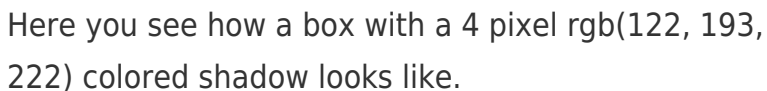
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(122, 193, 222) }
```

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

```
.border{ border-color:rgb(122, 193, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(122, 193, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 193, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 193, 222); box-shadow:4px 4px 4px 4px rgb(122, 193, 222) }
```

Background

The CSS property to change the background color of an element to Android 4286235102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 193, 222) }
```

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

```
.background{ background-color: rgb(122,  
193, 222) }
```

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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