

Converting Colors

Android(4282504686)

Have a look what the booklet for
Android(4282504686) contains.

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Color

Android(4282504686)

Conversions

Conversions Part 1

Format	Color
Hex	41D5EE
RGB	65, 213, 238
RGB Percent	25%, 84%, 93%
CMY	0.7451, 0.1647, 0.0667
CMYK	0.73, 0.11, 0.00, 0.07
HSL	189°, 84%, 59%
HSV	189°, 73%, 93%
XYZ	41.4068, 54.8854, 89.3005
YIQ	171.5980, -96.2330, -23.6010

Conversions

Conversions Part 2

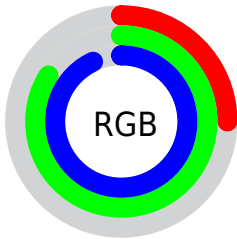
Format	Color
RYB	65, 145, 238
Decimal	4314606
CIELab	78.98, -30.34, -23.46
CIELCh	79, 38.351, 217.712
Yxy	54.8854, 0.2231, 0.2957
Android (android.graphics.Color)	4282504686 (0xFF41D5EE)
YUV	171.5980, 32.7362, -93.4864
Hunter-Lab	74.0847, -29.8823, -19.6080

Details

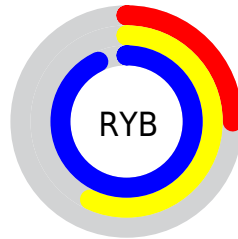
The Android color `4282504686` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4293810753`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4287168511`, and `4278230710` is the 20% darker color. If you saturate the color by 10%, you get `4280931054`, and if you desaturate by 10%, it is `4284078318`.

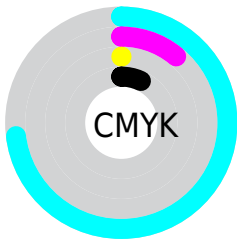
Distribution



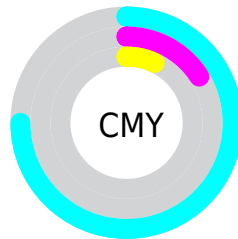
- Red (25%)
- Green (84%)
- Blue (93%)



- Red (25%)
- Yellow (57%)
- Blue (93%)



- Cyan (73%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (75%)
- Magenta (16%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282504686 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 4282504686 by changing the saturation by 10% instead.



4282504686



4282504686

4294967295



4278237650



4287168511



4278230710



4289200127



4278224027



4291297279



4278217345



4293328895



4278210920



4278205008



4278199609



4278190627



4278190091

■ 4282504686

■ 4282504686

■ 4280931054

■ 4284078318

■ 4279357166

■ 4285652206

■ 4278242542

■ 4287160302

■ 4288734190

■ 4290307822

■ 4291881710

■ 4293455342

■ 4294963694

■ 4294964462

Harmonies

Analogous

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



4283815884



4282504686



4284993535

Triad

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



4282504686



4294487263



4292068476

Complementary

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



4282504686



4293810753

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.



4294097026



4282504686



4294944956

Square

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



4282504686



4292130812



4294946202



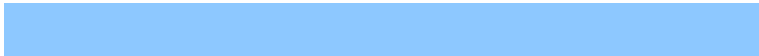
4289515146

Rectangle

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



4282504686



4287482111



4294946202



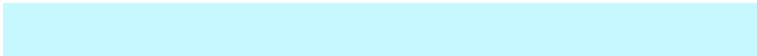
4292788348

Sweetspot

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



4282504686



4291295231



4282510936



4284382080



4278190080



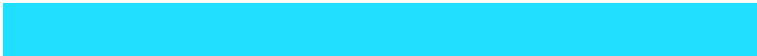
4286611584

Same Dimension

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



4282504686



4280410111



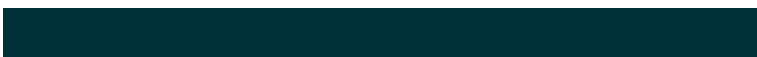
4282482926



4285298296



4278230456



4278202424

Inverse Universe

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



4293804501



4294910431



4293832513



4286082166



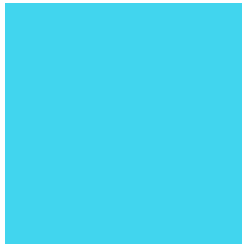
4290248861



4281860144

Previews

White Background



This preview shows how the Android color 4282504686 looks on a white background.

Color Contrast Check

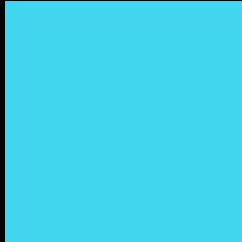
Large Text (above 18pt) WCAG AA × Fail

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 4282504686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

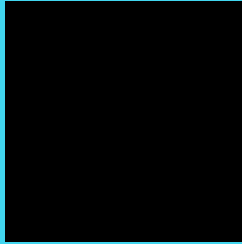
Any Text WCAG AA ✓ Pass

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 4282504686 Background



This preview shows how black text looks on a background with the Android color 4282504686.



This preview shows how white text looks on a background with the Android color 4282504686.

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

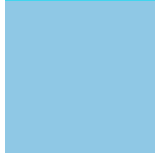


Trichromacy



Original Color

4282504686



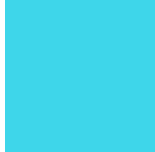
Protanomaly

4287613157



Deuteranomaly

4287612657



Tritanomaly

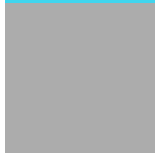
4282308330

Monochromacy



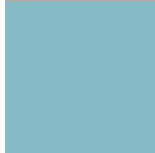
Original Color

4282504686



Achromatopsia

4289506476



Achromatomaly

4286954436

CSS Examples

Text

The CSS property to change the color of the text to Android 4282504686 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(65, 213, 238)` looks like.

```
.text, #text, p{  
    color:rgb(65, 213, 238)  
}
```

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(65, 213, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 213, 238) }
```

Border

The CSS property to change the border of an element to Android 4282504686 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(65, 213, 238) }
```

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

```
.border{ border-color:rgb(65, 213, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 213, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 213, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 213, 238);  
box-shadow:4px 4px 4px 4px rgb(65, 213,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4282504686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 213, 238) }
```

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

```
.background{ background-color: rgb(65, 213,  
238) }
```

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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