

Converting Colors

Android(4282825184)

Have a look what the booklet for
Android(4282825184) contains.

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Color

Android(4282825184)

Conversions

Conversions Part 1

Format	Color
Hex	46B9E0
RGB	70, 185, 224
RGB Percent	27%, 73%, 88%
CMY	0.7255, 0.2745, 0.1216
CMYK	0.69, 0.17, 0.00, 0.12
HSL	195°, 71%, 58%
HSV	195°, 69%, 88%
XYZ	33.3293, 41.3818, 76.7519
YIQ	155.0610, -81.0590, -12.2510

Conversions

Conversions Part 2

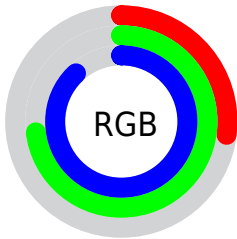
Format	Color
RYB	70, 136, 224
Decimal	4635104
CIELab	70.44, -20.01, -28.96
CIELCh	70, 35.197, 235.352
Yxy	41.3818, 0.2200, 0.2732
Android (android.graphics.Color)	4282825184 (0xFF46B9E0)
YUV	155.0610, 33.9869, -74.5985
Hunter-Lab	64.3287, -20.0928, -25.7100

Details

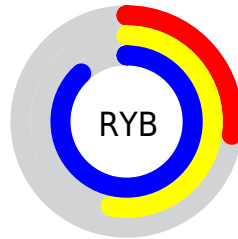
The Android color **4282825184** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted azure. A complement of this color would be **4292898118**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4287099391**, and **4278224041** is the 20% darker color. If you saturate the color by 10%, you get **4281381856**, and if you desaturate by 10%, it is **4284268512**.

Distribution



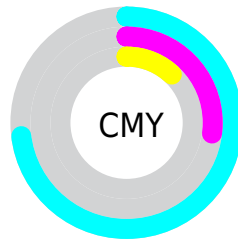
- Red (27%)
- Green (73%)
- Blue (88%)



- Red (27%)
- Yellow (53%)
- Blue (88%)



- Cyan (69%)
- Magenta (17%)
- Yellow (0%)
- Black (12%)



- Cyan (73%)
- Magenta (27%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282825184 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 4282825184 by changing the saturation by 10% instead.

 4282825184

 4282825184

4294967295


 4279738052

 4287099391

 4278224041

 4289134591

 4278217358

 4291100671

 4278211188

 4293132287

 4278205276

 4278199620

 4278191918

 4278190360

 4278190080

■ 4282825184

■ 4282825184

■ 4281381856

■ 4284268512

■ 4279873248

■ 4285777120

■ 4278429920

■ 4287220448

■ 4278233056

■ 4288729312

■ 4290172384

■ 4291615712

■ 4293124576

■ 4294567648

■ 4294962400

Harmonies

Analogous

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



4281908679



4282825184



4286034412

Triad

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



4282825184



4293366963



4289114994

Complementary

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



4282825184



4292898118

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.



4291209580



4282825184



4293629330

Square

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



4282825184



4291861457



4292845177



4286691975

Rectangle

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



4282825184



4288260842



4292845177



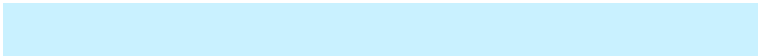
4289835118

Sweetspot

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



4282825184



4291424767



4282835053



4284512128



4278190080



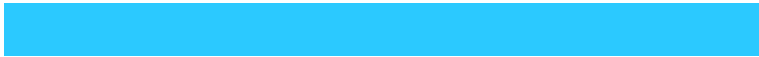
4286611584

Same Dimension

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



4282825184



4281059839



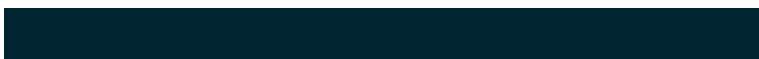
4282805728



4284837232



4278223792



4278199344

Inverse Universe

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



4292888249



4294912969



4292917830



4285556077



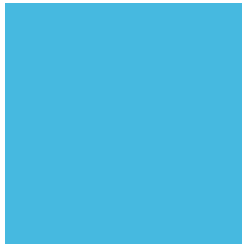
4289724547



4281335844

Previews

White Background



This preview shows how the Android color 4282825184 looks on a white background.

Color Contrast Check

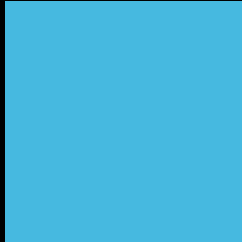
Large Text (above 18pt) WCAG AA × Fail

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 4282825184 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 4282825184 Background



This preview shows how black text looks on a background with the Android color 4282825184.



This preview shows how white text looks on a background with the Android color 4282825184.

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
4282825184



Protanomaly
4286623705



Deuteranomaly
4286426851



Tritanomaly
4282301395

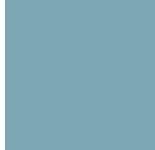
Monochromacy



Original Color
4282825184



Achromatopsia
4288387995



Achromatomaly
4286359220

CSS Examples

Text

The CSS property to change the color of the text to Android 4282825184 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(70, 185, 224)` looks like.

```
.text, #text, p{  
    color:rgb(70, 185, 224)  
}
```

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(70, 185, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 185, 224) }
```

Border

The CSS property to change the border of an element to Android 4282825184 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(70, 185, 224) }
```

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

```
.border{ border-color:rgb(70, 185, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 185, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 185, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 185, 224);  
box-shadow:4px 4px 4px 4px rgb(70, 185,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4282825184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 185, 224) }
```

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

```
.background{ background-color: rgb(70, 185,  
224) }
```

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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