

Converting Colors

Android(4281185262)

Have a look what the booklet for
Android(4281185262) contains.

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Color

Android(4281185262)

Conversions

Conversions Part 1

Format	Color
Hex	2DB3EE
RGB	45, 179, 238
RGB Percent	18%, 70%, 93%
CMY	0.8235, 0.2980, 0.0667
CMYK	0.81, 0.25, 0.00, 0.07
HSL	198°, 85%, 55%
HSV	198°, 81%, 93%
XYZ	32.6349, 38.9711, 86.6911
YIQ	145.6600, -98.8030, -10.0590

Conversions

Conversions Part 2

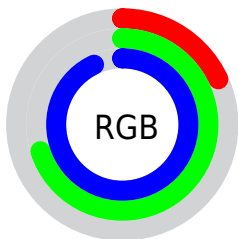
Format	Color
R _Y B	45, 124, 238
Decimal	2995182
CIE Lab	68.73, -15.10, -39.28
CIE LCh	69, 42.082, 248.978
Yxy	38.9711, 0.2062, 0.2462
Android (android.graphics.Color)	4281185262 (0xFF2DB3EE)
YUV	145.6600, 45.5236, -88.2788
Hunter-Lab	62.4269, -15.9325, -38.6361

Details

The Android color `4281185262` is a light color, and the websafe version is hex `0099CC`. The color can be described as light washed azure. A complement of this color would be `4293814317`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4286245887`, and `4278222518` is the 20% darker color. If you saturate the color by 10%, you get `4279610606`, and if you desaturate by 10%, it is `4282759918`.

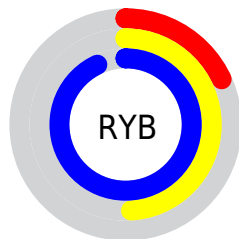
Distribution



Red (18%)

Green (70%)

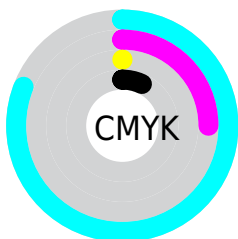
Blue (93%)



Red (18%)

Yellow (49%)

Blue (93%)

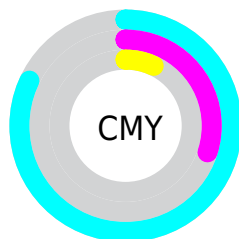


Cyan (81%)

Magenta (25%)

Yellow (0%)

Black (7%)



Cyan (82%)

Magenta (30%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281185262 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 4281185262 by changing the saturation by 10% instead.



4281185262



4281185262

4294967295



4278229202



4286245887



4278222518



4288348159



4278216091



4290445311



4278209920



4292476927



4278204263



4294508543



4278198863



4278191416



4278190625



4278190086

■ 4281185262

■ 4281185262

■ 4279610606

■ 4282759918

■ 4278232558

■ 4284334830

■ 4285843950

■ 4287418606

■ 4288993262

■ 4290568174

■ 4292142830

■ 4293651950

■ 4294964462

Harmonies

Analogous

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



4278237910



4281185262



4286687475

Triad

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



4281185262



4293953950



4287345515

Complementary

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



4281185262



4293814317

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.



4290095451



4281185262



4293693306

Square

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



4281185262



4292906436



4292254817



4284136075

Rectangle

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



4281185262



4289306346



4292254817



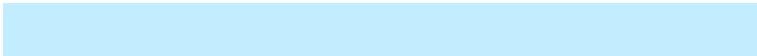
4288327779

Sweetspot

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



4281185262



4290964735



4281200231



4284183680



4278190080



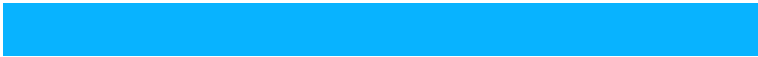
4286611584

Same Dimension

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



4281185262



4278760447



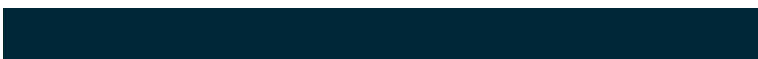
4281160942



4285297784



4278222776



4278200120

Inverse Universe

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



4293799347



4294903987



4293838637



4286082164



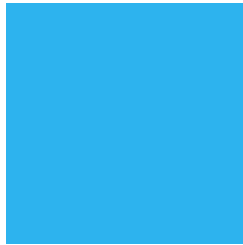
4290248831



4281860135

Previews

White Background



This preview shows how the Android color 4281185262 looks on a white background.

Color Contrast Check

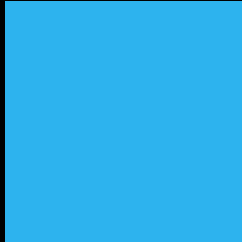
Large Text (above 18pt) WCAG AA × Fail

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 4281185262 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

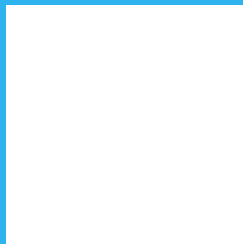
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281185262 Background



This preview shows how black text looks on a background with the Android color 4281185262.



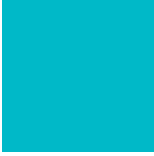
This preview shows how white text looks on a background with the Android color 4281185262.

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

4281185262



Protanomaly

4285508070



Deuteranomaly

4284984048



Tritanomaly

4279285718

Monochromacy



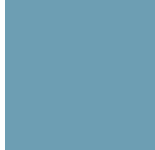
Original Color

4281185262



Achromatopsia

4287795858



Achromatomaly

4285374131

CSS Examples

Text

The CSS property to change the color of the text to Android 4281185262 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(45, 179, 238)` looks like.

```
.text, #text, p{  
    color:rgb(45, 179, 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(45, 179, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 179, 238) }
```

Border

The CSS property to change the border of an element to Android 4281185262 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(45, 179, 238) }
```

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

```
.border{ border-color:rgb(45, 179, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 179, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 179, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 179, 238);  
box-shadow:4px 4px 4px 4px rgb(45, 179,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4281185262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 179, 238) }
```

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

```
.background{ background-color: rgb(45, 179,  
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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