

Converting Colors

Android(4283021277)

Have a look what the booklet for
Android(4283021277) contains.

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Color

Android(4283021277)

Conversions

Conversions Part 1

Format	Color
Hex	49B7DD
RGB	73, 183, 221
RGB Percent	29%, 72%, 87%
CMY	0.7137, 0.2824, 0.1333
CMYK	0.67, 0.17, 0.00, 0.13
HSL	195°, 69%, 58%
HSV	195°, 67%, 87%
XYZ	32.7323, 40.5039, 74.4995
YIQ	154.4420, -77.7580, -11.5020

Conversions

Conversions Part 2

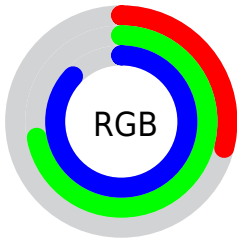
Format	Color
R_{YB}	73, 136, 221
Decimal	4831197
CIE _{Lab}	69.83, -19.47, -28.26
CIE _{LCh}	70, 34.319, 235.426
Yxy	40.5039, 0.2216, 0.2742
Android (android.graphics.Color)	4283021277 (0xFF49B7DD)
YUV	154.4420, 32.8131, -71.4246
Hunter-Lab	63.6427, -19.5697, -24.8544

Details

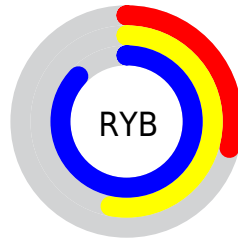
The Android color `4283021277` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light muted azure. A complement of this color would be `4292702025`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4287229951`, and `4278223526` is the 20% darker color. If you saturate the color by 10%, you get `4281577949`, and if you desaturate by 10%, it is `4284464605`.

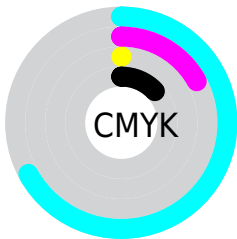
Distribution



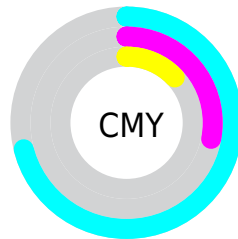
- Red (29%)
- Green (72%)
- Blue (87%)



- Red (29%)
- Yellow (53%)
- Blue (87%)



- Cyan (67%)
- Magenta (17%)
- Yellow (0%)
- Black (13%)



- Cyan (71%)
- Magenta (28%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283021277 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 4283021277 by changing the saturation by 10% instead.

 4283021277

 4283021277

4294967295


 4280261825

 4287229951

 4278223526

 4289200127

 4278217099

 4291166207

 4278210674

 4293197823

 4278204761

 4278199361

 4278190891

 4278190358

 4278190080

■ 4283021277

■ 4283021277

■ 4281577949

■ 4284464605

■ 4280134877

■ 4285907677

■ 4278691549

■ 4287351005

■ 4278232285

■ 4288794333

■ 4290302941

■ 4291746269

■ 4293189597

■ 4294632669

■ 4294961885

Harmonies

Analogous

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



4282170308



4283021277



4286099432

Triad

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



4283021277



4293104561



4288983409

Complementary

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



4283021277



4292702025

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.



4291077996



4283021277



4293432465

Square

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



4283021277



4291730126



4292648056



4286625926

Rectangle

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



4283021277



4288260326



4292648056



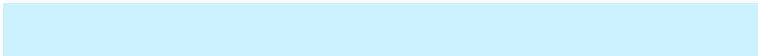
4289769070

Sweetspot

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



4283021277



4291621631



4283030894



4284577920



4278190080



4286611584

Same Dimension

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



4283021277



4281584639



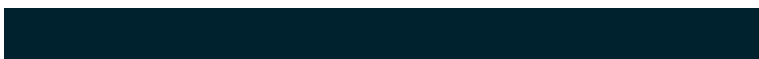
4283002589



4284705646



4278223277



4278198830

Inverse Universe

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



4292692407



4294915019



4292720713



4285424491



4289527937



4281204770

Previews

White Background



This preview shows how the Android color 4283021277 looks on a white background.

Color Contrast Check

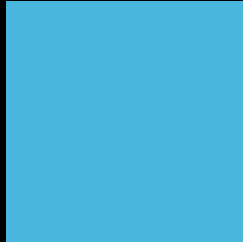
Large Text (above 18pt) WCAG AA × Fail

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 4283021277 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 4283021277 Background



This preview shows how black text looks on a background with the Android color 4283021277.



This preview shows how white text looks on a background with the Android color 4283021277.

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

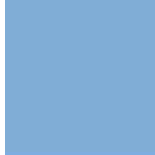


Trichromacy



Original Color

4283021277



Protanomaly

4286623190



Deuteranomaly

4286492128



Tritanomaly

4282563024

Monochromacy



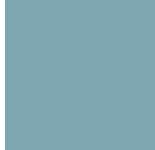
Original Color

4283021277



Achromatopsia

4288322202



Achromatomaly

4286424498

CSS Examples

Text

The CSS property to change the color of the text to Android 4283021277 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(73, 183, 221)` looks like.

```
.text, #text, p{  
    color:rgb(73, 183, 221)  
}
```

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(73, 183, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 183, 221) }
```

Border

The CSS property to change the border of an element to Android 4283021277 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(73, 183, 221) }
```

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

```
.border{ border-color:rgb(73, 183, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 183, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 183, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 183, 221);  
box-shadow:4px 4px 4px 4px rgb(73, 183,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4283021277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 183, 221) }
```

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

```
.background{ background-color: rgb(73, 183,  
221) }
```

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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