

Converting Colors

Android(4283213253)

Have a look what the booklet for
Android(4283213253) contains.

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Color

Android(4283213253)

Conversions

Conversions Part 1

Format	Color
Hex	4CA5C5
RGB	76, 165, 197
RGB Percent	30%, 65%, 77%
CMY	0.7020, 0.3529, 0.2275
CMYK	0.61, 0.16, 0.00, 0.23
HSL	196°, 51%, 54%
HSV	196°, 61%, 77%
XYZ	26.5137, 32.4780, 57.6948
YIQ	142.0370, -63.3160, -8.9160

Conversions

Conversions Part 2

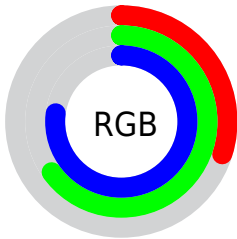
Format	Color
RYB	76, 127, 197
Decimal	5023173
CIELab	63.74, -16.99, -24.37
CIELCh	64, 29.705, 235.110
Yxy	32.4780, 0.2272, 0.2783
Android (android.graphics.Color)	4283213253 (0xFF4CA5C5)
YUV	142.0370, 27.0968, -57.9144
Hunter-Lab	56.9895, -16.6865, -20.1312

Details

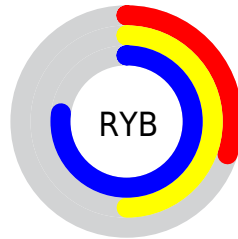
The Android color `4283213253` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle muted azure. A complement of this color would be `4291128396`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4287094014`, and `4278219151` is the 20% darker color. If you saturate the color by 10%, you get `4281901253`, and if you desaturate by 10%, it is `4284525253`.

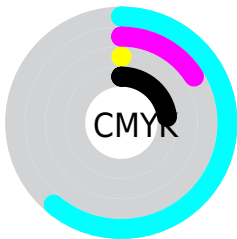
Distribution



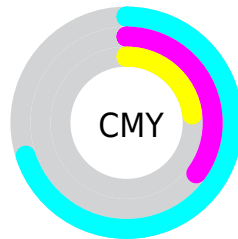
- Red (30%)
- Green (65%)
- Blue (77%)



- Red (30%)
- Yellow (50%)
- Blue (77%)



- Cyan (61%)
- Magenta (16%)
- Yellow (0%)
- Black (23%)



- Cyan (70%)
- Magenta (35%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283213253 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 4283213253 by changing the saturation by 10% instead.



4283213253



4283213253

4294967295



4280978346



4287094014



4278219151



4289067519



4278212725



4290969599



4278206813



4292935679



4278201157

4294901759



4278196270



4278190362



4278190080



4283213253



4283213253

■ 4281901253

■ 4284525253

■ 4280654789

■ 4285771717

■ 4279342533

■ 4287083973

■ 4278227397

■ 4288395973

■ 4289707973

■ 4290954437

■ 4292266437

■ 4293578693

■ 4294825157

Harmonies

Analogous

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



4282558640



4283213253



4285570767

Triad

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



4283213253



4291528608



4288061546

Complementary

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



4283213253



4291128396

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.



4289828710



4283213253



4291790981

Square

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



4283213253



4290284729



4291137136



4286031483

Rectangle

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



4283213253



4287338701



4291137136



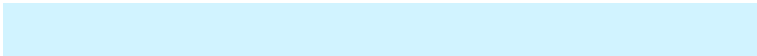
4288650599

Sweetspot

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



4283213253



4291949567



4283221354



4284708992



4278190080



4286611584

Same Dimension

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



4283213253



4282568191



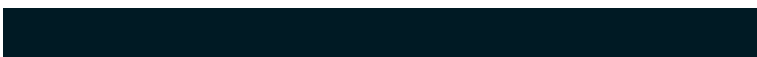
4283198149



4284113251



4278220963



4278196772

Inverse Universe

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



4291120293



4294918861



4291143500



4284701281



4288872568



4280549402

Previews

White Background



This preview shows how the Android color 4283213253 looks on a white background.

Color Contrast Check

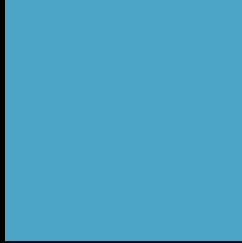
Large Text (above 18pt) WCAG AA × Fail

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 4283213253 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 4283213253 Background



This preview shows how black text looks on a background with the Android color 4283213253.



This preview shows how white text looks on a background with the Android color 4283213253.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283213253 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(76, 165, 197)` looks like.

```
.text, #text, p{  
    color:rgb(76, 165, 197)  
}
```

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(76, 165, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 165, 197) }
```

Border

The CSS property to change the border of an element to Android 4283213253 is called "border". The border property can be set on classes, ids or directly on the HTML element.

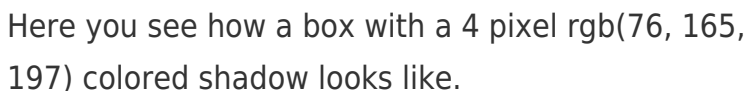
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(76, 165, 197) }
```

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

```
.border{ border-color:rgb(76, 165, 197) }
```

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



Here you see how a box with a 4 pixel `rgb(76, 165, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(76, 165, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(76, 165, 197); box-shadow:4px 4px 4px 4px rgb(76, 165, 197) }
```

Background

The CSS property to change the background color of an element to Android 4283213253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 165, 197) }
```

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

```
.background{ background-color: rgb(76, 165,  
197) }
```

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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