

Converting Colors

Android(4283410385)

Have a look what the booklet for
Android(4283410385) contains.

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Color

Android(4283410385)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 4FA7D1 |
| RGB | 79, 167, 209 |
| RGB Percent | 31%, 65%, 82% |
| CMY | 0.6902, 0.3451, 0.1804 |
| CMYK | 0.62, 0.20, 0.00, 0.18 |
| HSL | 199°, 59%, 56% |
| HSV | 199°, 62%, 82% |
| XYZ | 28.5518, 33.9031, 65.3607 |
| YIQ | 145.4760, -65.9300, -5.5940 |

Conversions

Conversions Part 2

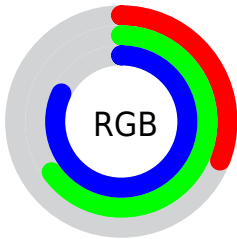
| Format | Color |
|-------------------------------------|---|
| RYB | 79, 131, 209 |
| Decimal | 5220305 |
| CIELab | 64.89, -13.78, -29.26 |
| CIELCh | 65, 32.339, 244.777 |
| Yxy | 33.9031, 0.2234, 0.2653 |
| Android (android.graphics.Color) | 4283410385 (0xFF4FA7D1) |
| YUV | 145.4760, 31.3173, -58.2995 |
| Hunter-Lab | 58.2264, -14.3673, -25.7961 |

Details

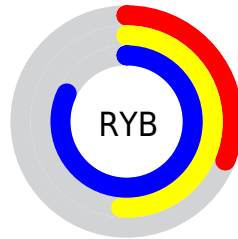
The Android color `4283410385` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4291918159`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4287356671`, and `4278219674` is the 20% darker color. If you saturate the color by 10%, you get `4282032337`, and if you desaturate by 10%, it is `4284788433`.

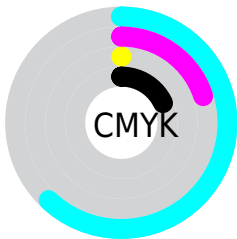
Distribution



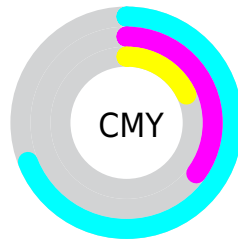
- Red (31%)
- Green (65%)
- Blue (82%)



- Red (31%)
- Yellow (51%)
- Blue (82%)



- Cyan (62%)
- Magenta (20%)
- Yellow (0%)
- Black (18%)



- Cyan (69%)
- Magenta (35%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283410385 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 4283410385 by changing the saturation by 10% instead.



4283410385



4283410385

4294967295



4281109941



4287356671



4278219674



4289330175



4278213248



4291231743



4278207335



4293197823



4278201679



4278196536



4278190626



4278190088



4278190080

■ 4283410385

■ 4283410385

■ 4282032337

■ 4284788433

■ 4280654289

■ 4286166481

■ 4279276497

■ 4287544273

■ 4278226385

■ 4288922321

■ 4290300369

■ 4291612881

■ 4292990673

■ 4294368721

■ 4294960337

Harmonies

Analogous

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



4281642173



4283410385



4286422999

Triad

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



4283410385



4292183962



4287473261

Complementary

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



4283410385



4291918159

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.



4289568099



4283410385



4292119422

Square

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



4283410385



4291201975



4291138410



4285246340

Rectangle

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



4283410385



4288321746



4291138410



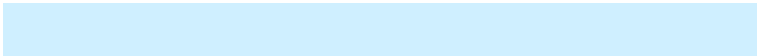
4288193384

Sweetspot

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



4283410385



4291817471



4283421048



4284642944



4278190080



4286611584

Same Dimension

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



4283410385



4282434047



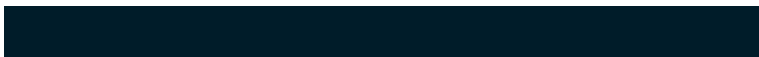
4283394001



4284376425



4278219432



4278197289

Inverse Universe

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



4291907495



4294918337



4291934543



4285095525



4289200242



4280877084

Previews

White Background



This preview shows how the Android color 4283410385 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 4283410385 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 4283410385 Background



This preview shows how black text looks on a background with the Android color 4283410385.



This preview shows how white text looks on a background with the Android color 4283410385.

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



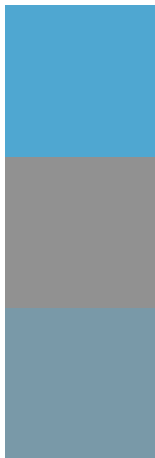
Original Color
4283410385

Protanomaly
4286160843

Deuteranomaly
4285964243

Tritanomaly
4282952386

Monochromacy



Original Color
4283410385

Achromatopsia
4287730065

Achromatomaly
4286159272

CSS Examples

Text

The CSS property to change the color of the text to Android 4283410385 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(79, 167, 209)` looks like.

```
.text, #text, p{  
    color:rgb(79, 167, 209)  
}
```

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(79, 167, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 167, 209) }
```

Border

The CSS property to change the border of an element to Android 4283410385 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(79, 167, 209) }
```

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

```
.border{ border-color:rgb(79, 167, 209) }
```

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

Here you see how a box with a 4 pixel rgb(79, 167, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 167, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 167, 209);  
box-shadow:4px 4px 4px 4px rgb(79, 167,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4283410385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 167, 209) }
```

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

```
.background{ background-color: rgb(79, 167,  
209) }
```

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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