

Converting Colors

Android(4282483385)

Have a look what the booklet for
Android(4282483385) contains.

Android(4282483385)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282483385)

Conversions

Conversions Part 1

Format	Color
Hex	4182B9
RGB	65, 130, 185
RGB Percent	25%, 51%, 73%
CMY	0.7451, 0.4902, 0.2745
CMYK	0.65, 0.30, 0.00, 0.27
HSL	208°, 48%, 49%
HSV	208°, 65%, 73%
XYZ	18.9196, 20.5919, 48.8764
YIQ	116.8350, -56.3950, 3.3250

Conversions

Conversions Part 2

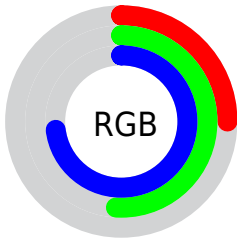
Format	Color
R _Y B	65, 107, 185
Decimal	4293305
CIE Lab	52.50, -3.32, -35.03
CIE LCh	52, 35.189, 264.590
Yxy	20.5919, 0.2141, 0.2330
Android (android.graphics.Color)	4282483385 (0xFF4182B9)
YUV	116.8350, 33.6053, -45.4593
Hunter-Lab	45.3783, -4.9899, -32.0958

Details

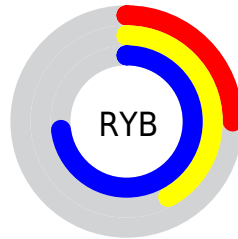
The Android color `4282483385` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290345025`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4286363633`, and `4278210948` is the 20% darker color. If you saturate the color by 10%, you get `4281301689`, and if you desaturate by 10%, it is `4283665081`.

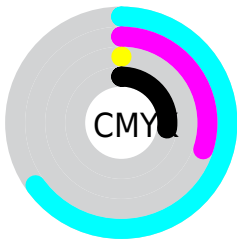
Distribution



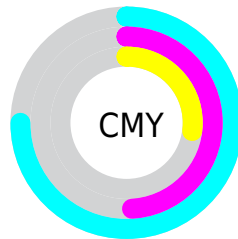
- Red (25%)
- Green (51%)
- Blue (73%)



- Red (25%)
- Yellow (42%)
- Blue (73%)



- Cyan (65%)
- Magenta (30%)
- Yellow (0%)
- Black (27%)



- Cyan (75%)
- Magenta (49%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282483385 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 4282483385 by changing the saturation by 10% instead.



4282483385



4282483385

4294967295



4280117662



4286363633



4278210948



4288271103



4278205034



4290179071



4278199634



4292083711



4278194234



4294049791



4278190628



4278190092



4278190080



4282483385



4282483385

■ 4281301689

■ 4283665081

■ 4280054201

■ 4284912569

■ 4278806969

■ 4286159801

■ 4278215865

■ 4287341753

■ 4288523449

■ 4289770937

■ 4291018169

■ 4292200121

■ 4293381817

Harmonies

Analogous

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



4278225326



4282483385



4286085044

Triad

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



4282483385



4290209638



4283664729

Complementary

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



4282483385



4290345025

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.



4286022469



4282483385



4289425229

Square

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



4282483385



4289947012



4287986240



4280388983

Rectangle

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



4282483385



4287852712



4287986240



4284516433

Sweetspot

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



4282483385



4290960368



4282497399



4284246904



4294440951



4286085240

Same Dimension

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



4282483385



4281703152



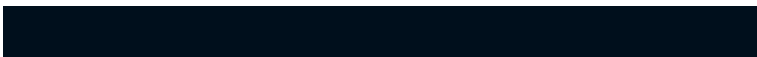
4282468281



4283652188



4278211740



4278193948

Inverse Universe

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



4290331010



4293932442



4290360129



4284240728



4288413780



4280025103

Previews

White Background



This preview shows how the Android color 4282483385 looks on a white background.

Color Contrast Check

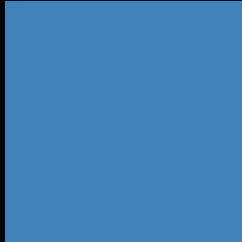
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282483385 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 × Fail

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

Android 4282483385 Background



This preview shows how black text looks on a background with the Android color 4282483385.



This preview shows how white text looks on a background with the Android color 4282483385.

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
4282483385

Protanomaly
4284251829

Deuteranomaly
4283793082

Tritanomaly
4281632417

Monochromacy



Original Color
4282483385

Achromatopsia
4285887861

Achromatomaly
4284643982

CSS Examples

Text

The CSS property to change the color of the text to Android 4282483385 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(65, 130, 185)` looks like.

```
.text, #text, p{  
    color:rgb(65, 130, 185)  
}
```

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(65, 130, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 130, 185) }
```

Border

The CSS property to change the border of an element to Android 4282483385 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(65, 130, 185) }
```

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

```
.border{ border-color:rgb(65, 130, 185) }
```

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

Here you see how a box with a 4 pixel rgb(65, 130, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 130, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 130, 185);  
box-shadow:4px 4px 4px 4px rgb(65, 130,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4282483385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 130, 185) }
```

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

```
.background{ background-color: rgb(65, 130,  
185) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor