

Converting Colors

Android(4282411985)

Have a look what the booklet for
Android(4282411985) contains.

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Color

Android(4282411985)

Conversions

Conversions Part 1

Format	Color
Hex	406BD1
RGB	64, 107, 209
RGB Percent	25%, 42%, 82%
CMY	0.7490, 0.5804, 0.1804
CMYK	0.69, 0.49, 0.00, 0.18
HSL	222°, 61%, 54%
HSV	222°, 69%, 82%
XYZ	18.8807, 16.2088, 62.4551
YIQ	105.7710, -58.3700, 22.6060

Conversions

Conversions Part 2

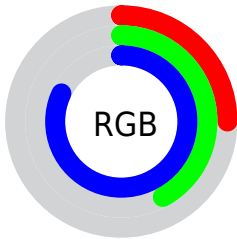
Format	Color
R_{YB}	64, 97, 209
Decimal	4221905
CIE _{Lab}	47.25, 19.12, -57.13
CIE _{LCh}	47, 60.244, 288.507
Yxy	16.2088, 0.1936, 0.1662
Android (android.graphics.Color)	4282411985 (0xFF406BD1)
YUV	105.7710, 50.8919, -36.6332
Hunter-Lab	40.2602, 13.2552, -63.7937

Details

The Android color `4282411985` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4291929664`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4286553855`, and `4278205850` is the 20% darker color. If you saturate the color by 10%, you get `4281031889`, and if you desaturate by 10%, it is `4283792081`.

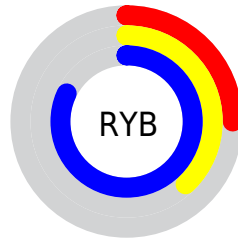
Distribution



Red (25%)

Green (42%)

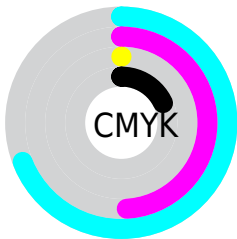
Blue (82%)



Red (25%)

Yellow (38%)

Blue (82%)

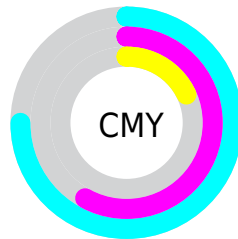


Cyan (69%)

Magenta (49%)

Yellow (0%)

Black (18%)



Cyan (75%)

Magenta (58%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282411985 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 4282411985 by changing the saturation by 10% instead.



4282411985



4282411985

4294967295



4279391157



4286553855



4278205850



4288526847



4278200447



4290499839



4278195557



4292473087



4278191181



4294443007



4278191413



4278190623



4278190082



4278190080

■ 4282411985

■ 4282411985

■ 4281031889

■ 4283792081

■ 4279652049

■ 4285171921

■ 4278271953

■ 4286552017

■ 4278206161

■ 4287932113

■ 4289312209

■ 4290626513

■ 4292006609

■ 4293386705

■ 4294766545

Harmonies

Analogous

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



4278222036



4282411985



4288238516

Triad

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



4282411985



4290334756



4278224474

Complementary

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



4282411985



4291929664

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.



4280647974



4282411985



4288112384

Square

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



4282411985



4291378003



4285167360



4278224783

Rectangle

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



4282411985



4290200214



4285167360



4278224201

Sweetspot

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



4282411985



4291418623



4282438054



4284508544



4278190080



4286611584

Same Dimension

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



4282411985



4281035519



4284301521



4284375401



4278203048



4278193193

Inverse Universe

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



4291903595



4294912874



4290040128



4285095521



4289200178



4280877068

Previews

White Background



This preview shows how the Android color 4282411985 looks on a white 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

Black Background



This preview shows how the Android color 4282411985 looks on a black 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

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

Android 4282411985 Background



This preview shows how black text looks on a background with the Android color 4282411985.



This preview shows how white text looks on a background with the Android color 4282411985.

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



Original Color

4282411985

Protanopia

4281887954

Deuteranopia

4278219464

Trichromacy



Original Color
4282411985

Protanomaly
4282084562

Deuteranomaly
4279726027

Tritanomaly
4279727777

Monochromacy



Original Color
4282411985

Achromatopsia
4285164138

Achromatomaly
4284181135

CSS Examples

Text

The CSS property to change the color of the text to Android 4282411985 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(64, 107, 209)` looks like.

```
.text, #text, p{  
    color:rgb(64, 107, 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(64, 107, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 107, 209) }
```

Border

The CSS property to change the border of an element to Android 4282411985 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(64, 107, 209) }
```

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

```
.border{ border-color:rgb(64, 107, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 107, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 107, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 107, 209);  
box-shadow:4px 4px 4px 4px rgb(64, 107,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4282411985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 107, 209) }
```

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

```
.background{ background-color: rgb(64, 107,  
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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