

Converting Colors

Android(4281821885)

Have a look what the booklet for
Android(4281821885) contains.

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Color

Android(4281821885)

Conversions

Conversions Part 1

Format	Color
Hex	376ABD
RGB	55, 106, 189
RGB Percent	22%, 42%, 74%
CMY	0.7843, 0.5843, 0.2588
CMYK	0.71, 0.44, 0.00, 0.26
HSL	217°, 55%, 48%
HSV	217°, 71%, 74%
XYZ	15.9149, 14.7944, 50.1609
YIQ	100.2130, -57.0390, 15.0010

Conversions

Conversions Part 2

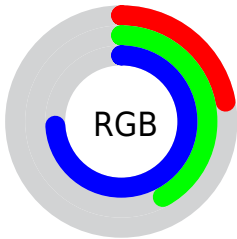
Format	Color
R_{YB}	55, 92, 189
Decimal	3631805
CIE _{Lab}	45.35, 11.14, -48.69
CIE _{LCh}	45, 49.946, 282.889
Yxy	14.7944, 0.1968, 0.1829
Android (android.graphics.Color)	4281821885 (0xFF376ABD)
YUV	100.2130, 43.7720, -39.6518
Hunter-Lab	38.4635, 6.5461, -50.3966

Details

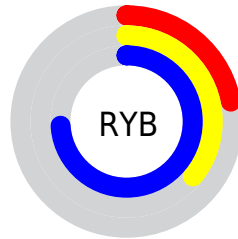
The Android color `4281821885` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290611767`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4285898230`, and `4278205575` is the 20% darker color. If you saturate the color by 10%, you get `4280573629`, and if you desaturate by 10%, it is `4283070141`.

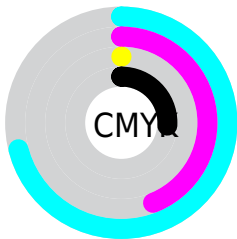
Distribution



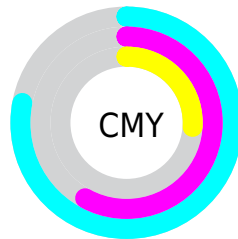
- Red (22%)
- Green (42%)
- Blue (74%)



- Red (22%)
- Yellow (36%)
- Blue (74%)



- Cyan (71%)
- Magenta (44%)
- Yellow (0%)
- Black (26%)



- Cyan (78%)
- Magenta (58%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281821885 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 4281821885 by changing the saturation by 10% instead.

■ 4281821885

■ 4281821885

4294967295

■ 4278407842

■ 4285898230

■ 4278205575

■ 4287871231

■ 4278200173

■ 4289778687

■ 4278195028

■ 4291686399

■ 4278191676

■ 4293656575

■ 4278190630

■ 4278190350

■ 4278190080

■ 4281821885

■ 4281821885

■ 4280573629

■ 4283070141

■ 4279325629

■ 4284318141

■ 4278208701

■ 4285566397

■ 4286814653

■ 4288062909

■ 4289245373

■ 4290493629

■ 4291741885

■ 4292989885

Harmonies

Analogous

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



4278220731



4281821885



4286863529

Triad

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



4281821885



4289548084



4278222161

Complementary

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



4281821885



4290611767

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.



4282415145



4281821885



4287914260

Square

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



4281821885



4290200411



4285493003



4278222717

Rectangle

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



4281821885



4288760978



4285493003



4278221891

Sweetspot

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



4281821885



4290893301



4281843082



4284245882



4294638330



4286216826

Same Dimension

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



4281821885



4280644853



4282857405



4283783518



4278205598



4278193183

Inverse Universe

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



4290590570



4294255988



4289576247



4284372313



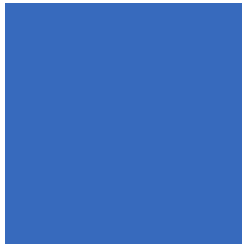
4288544828



4280221708

Previews

White Background



This preview shows how the Android color 4281821885 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 4281821885 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 4281821885 Background



This preview shows how black text looks on a background with the Android color 4281821885.



This preview shows how white text looks on a background with the Android color 4281821885.

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
4281821885

Protanomaly
4282411452

Deuteranomaly
4280970172

Tritanomaly
4279530134

Monochromacy



Original Color
4281821885

Achromatopsia
4284769380

Achromatomaly
4283721348

CSS Examples

Text

The CSS property to change the color of the text to Android 4281821885 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(55, 106, 189)` looks like.

```
.text, #text, p{  
    color:rgb(55, 106, 189)  
}
```

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(55, 106, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 106, 189) }
```

Border

The CSS property to change the border of an element to Android 4281821885 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(55, 106, 189) }
```

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

```
.border{ border-color:rgb(55, 106, 189) }
```

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

Here you see how a box with a 4 pixel rgb(55, 106, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 106, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 106, 189);  
box-shadow:4px 4px 4px 4px rgb(55, 106,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4281821885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 106, 189) }
```

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

```
.background{ background-color: rgb(55, 106,  
189) }
```

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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