

Converting Colors

Android(4281885333)

Have a look what the booklet for
Android(4281885333) contains.

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Color

Android(4281885333)

Conversions

Conversions Part 1

Format	Color
Hex	386295
RGB	56, 98, 149
RGB Percent	22%, 38%, 58%
CMY	0.7804, 0.6157, 0.4157
CMYK	0.62, 0.34, 0.00, 0.42
HSL	213°, 45%, 40%
HSV	213°, 62%, 58%
XYZ	11.4234, 11.7460, 30.0989
YIQ	91.2560, -41.4030, 6.9570

Conversions

Conversions Part 2

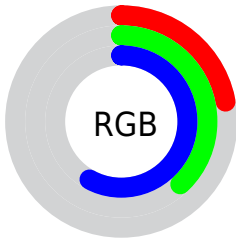
Format	Color
R_{YB}	56, 85, 149
Decimal	3695253
CIE _{Lab}	40.81, 1.88, -32.34
CIE _{LCh}	41, 32.392, 273.327
Yxy	11.7460, 0.2144, 0.2205
Android (android.graphics.Color)	4281885333 (0xFF386295)
YUV	91.2560, 28.4678, -30.9195
Hunter-Lab	34.2725, -0.4810, -28.0791

Details

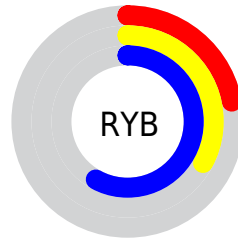
The Android color `4281885333` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287982392`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4285502667`, and `4278203490` is the 20% darker color. If you saturate the color by 10%, you get `4280900245`, and if you desaturate by 10%, it is `4282870421`.

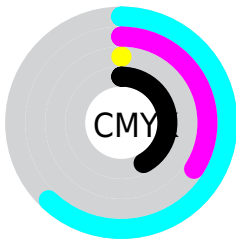
Distribution



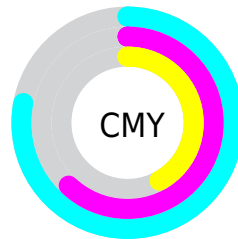
- Red (22%)
- Green (38%)
- Blue (58%)



- Red (22%)
- Yellow (33%)
- Blue (58%)



- Cyan (62%)
- Magenta (34%)
- Yellow (0%)
- Black (42%)



- Cyan (78%)
- Magenta (62%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281885333 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 4281885333 by changing the saturation by 10% instead.



4281885333



4281885333

4294967295



4279782011



4285502667



4278203490



4287344616



4278198090



4289186559



4278191667



4291028735



4278190621



4292935679



4278190080

4294836223



4281885333



4281885333



4280900245



4282870421

■ 4279915157

■ 4283855509

■ 4278929813

■ 4284840853

■ 4278207381

■ 4285825941

■ 4286811029

■ 4287730581

■ 4288715669

■ 4289700757

■ 4290686101

Harmonies

Analogous

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



4278217103



4281885333



4284897421

Triad

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



4281885333



4287647044



4281297991

Complementary

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



4281885333



4287982392

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.



4283590450



4281885333



4286797361

Square

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



4281885333



4287711838



4285358122



4278218338

Rectangle

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



4281885333



4286271872



4285358122



4282149695

Sweetspot

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



4281885333



4288523970



4281898346



4283127137



4292927712



4284572001

Same Dimension

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



4281885333



4281365186



4282071189



4282598986



4278206090



4278191370

Inverse Universe

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



4287969378



4290916466



4287796536



4283056966



4287234110



4278845445

Previews

White Background



This preview shows how the Android color 4281885333 looks on a white background.

Color Contrast Check

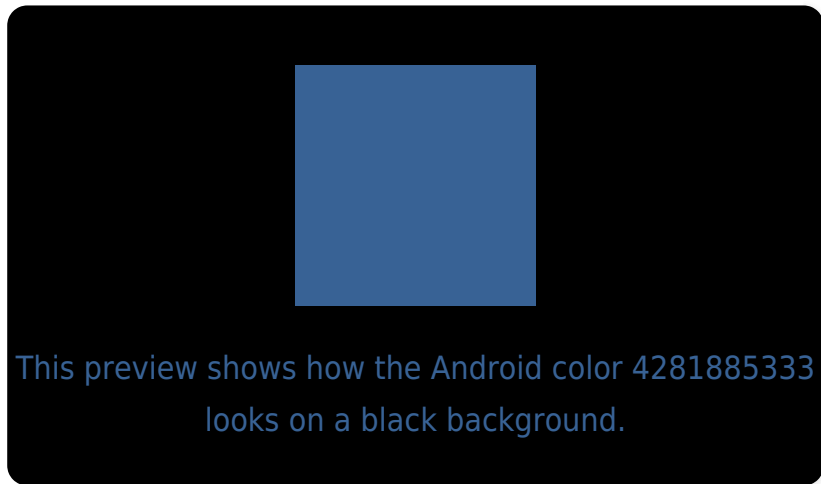
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4281885333 Background



This preview shows how black text looks on a background with the Android color 4281885333.



This preview shows how white text looks on a background with the Android color 4281885333.

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
4281885333

Protanopia
4283326098

Deuteranopia
4282671254

Trichromacy



Original Color
4281885333

Protanomaly
4282802067

Deuteranomaly
4282409366

Tritanomaly
4281165439

Monochromacy



Original Color
4281885333

Achromatopsia
4284177243

Achromatomaly
4283326064

CSS Examples

Text

The CSS property to change the color of the text to Android 4281885333 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(56, 98, 149)` looks like.

```
.text, #text, p{  
    color:rgb(56, 98, 149)  
}
```

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(56, 98, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 98, 149) }
```

Border

The CSS property to change the border of an element to Android 4281885333 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(56, 98, 149) }
```

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

```
.border{ border-color:rgb(56, 98, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 98, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 98, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 98, 149);  
box-shadow:4px 4px 4px 4px rgb(56, 98,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4281885333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 98, 149) }
```

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

```
.background{ background-color: rgb(56, 98,  
149) }
```

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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