

Converting Colors

Android(4281866885)

Have a look what the booklet for
Android(4281866885) contains.

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Color

Android(4281866885)

Conversions

Conversions Part 1

Format	Color
Hex	381A85
RGB	56, 26, 133
RGB Percent	22%, 10%, 52%
CMY	0.7804, 0.8980, 0.4784
CMYK	0.58, 0.80, 0.00, 0.48
HSL	257°, 67%, 31%
HSV	257°, 80%, 52%
XYZ	6.2339, 3.2730, 22.4935
YIQ	47.1680, -16.4670, 39.6370

Conversions

Conversions Part 2

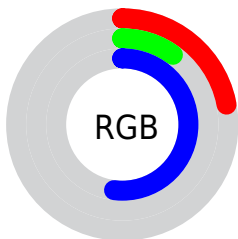
Format	Color
R _Y B	56, 26, 133
Decimal	3676805
CIE Lab	21.11, 41.70, -54.26
CIE LCh	21, 68.430, 307.547
Yxy	3.2730, 0.1948, 0.1023
Android (android.graphics.Color)	4281866885 (0xFF381A85)
YUV	47.1680, 42.3152, 7.7457
Hunter-Lab	18.0914, 29.8473, -61.0526

Details

The Android color **4281866885** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4284974362**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4285549243**, and **4278190162** is the 20% darker color. If you saturate the color by 10%, you get **4281208197**, and if you desaturate by 10%, it is **4282525573**.

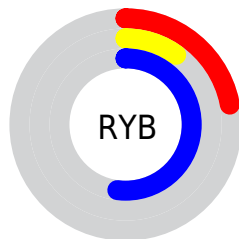
Distribution



Red (22%)

Green (10%)

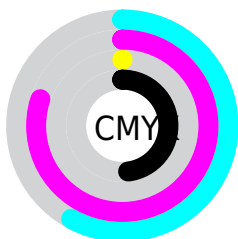
Blue (52%)



Red (22%)

Yellow (10%)

Blue (52%)

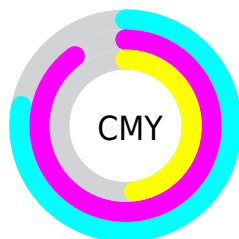


Cyan (58%)

Magenta (80%)

Yellow (0%)

Black (48%)



Cyan (78%)

Magenta (90%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281866885 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 4281866885 by changing the saturation by 10% instead.



4281866885



4281866885

4294967295



4279697771



4285549243



4278190162



4287390679



4278190906



4289232116



4278190627



4291139583



4278190091



4293047039



4278190080



4294954751



4294961919



4281866885



4281866885

■ 4281208197

■ 4282525573

■ 4280615045

■ 4283118981

■ 4283777669

■ 4284370821

■ 4285029765

■ 4285622917

■ 4286281605

■ 4286940293

■ 4287533701

Harmonies

Analogous

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



4278204314



4281866885



4285792346

Triad

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



4281866885



4284292864



4278207551

Complementary

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



4281866885



4284974362

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.



4278206980



4281866885



4281611520

Square

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



4281866885



4286119936



4278206208



4278207857

Rectangle

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



4281866885



4286709817



4278206208



4278207533

Sweetspot

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



4281866885



4287595693



4279920773



4282728023



4292269782



4283914071

Same Dimension

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



4281866885



4281599405



4285274757



4282268738



4280549506



4278255619

Inverse Universe

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



4286913127



4289529214



4281566490



4282530880



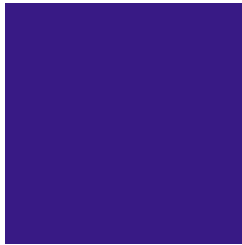
4286709854



4278386690

Previews

White Background



This preview shows how the Android color 4281866885 looks on a white background.

Color Contrast Check

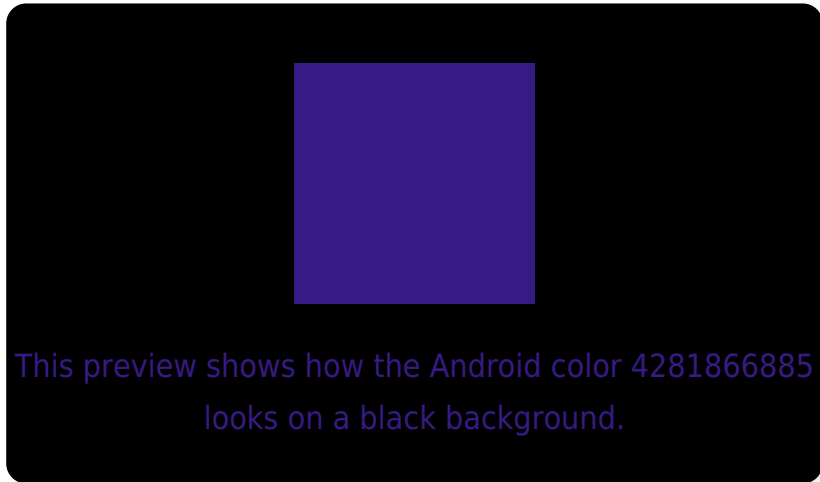
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4281866885 Background



This preview shows how black text looks on a background with the Android color 4281866885.



This preview shows how white text looks on a background with the Android color 4281866885.

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
4281866885

Tritanopia
4279908412

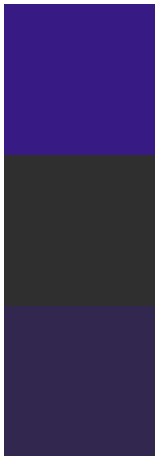
Trichromacy



Original Color
4281866885

Tritanomaly
4280626519

Monochromacy



Original Color
4281866885

Achromatopsia
4281282351

Achromatomaly
4281476942

CSS Examples

Text

The CSS property to change the color of the text to Android 4281866885 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, 26, 133)` looks like.

```
.text, #text, p{  
    color:rgb(56, 26, 133)  
}
```

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, 26, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 26, 133) }
```

Border

The CSS property to change the border of an element to Android 4281866885 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, 26, 133) }
```

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

```
.border{ border-color:rgb(56, 26, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 26, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 26, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 26, 133);  
box-shadow:4px 4px 4px 4px rgb(56, 26,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4281866885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 26, 133) }
```

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

```
.background{ background-color: rgb(56, 26,  
133) }
```

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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