

Converting Colors

Android(4281864065)

Have a look what the booklet for
Android(4281864065) contains.

Android(4281864065)	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(4281864065)

Conversions

Conversions Part 1

Format	Color
Hex	380F81
RGB	56, 15, 129
RGB Percent	22%, 6%, 51%
CMY	0.7804, 0.9412, 0.4941
CMYK	0.57, 0.88, 0.00, 0.49
HSL	262°, 79%, 28%
HSV	262°, 88%, 51%
XYZ	5.7642, 2.7674, 20.9992
YIQ	40.2550, -12.1580, 44.1460

Conversions

Conversions Part 2

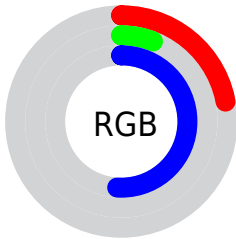
Format	Color
R_{YB}	56, 15, 129
Decimal	3673985
CIE _{Lab}	19.09, 45.21, -55.06
CIE _{LCh}	19, 71.238, 309.388
Y _{xy}	2.7674, 0.1952, 0.0937
Android (android.graphics.Color)	4281864065 (0xFF380F81)
YUV	40.2550, 43.7513, 13.8084
Hunter-Lab	16.6354, 32.7380, -63.1981




Details

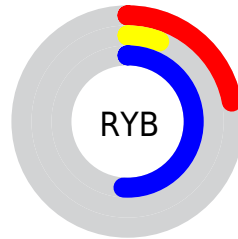
The Android color **4281864065** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283990287**, and the grayscale version is **4280821800**.




A 20% lighter version of the original color is **4285546935**, and **4278190159** is the 20% darker color. If you saturate the color by 10%, you get **4281336449**, and if you desaturate by 10%, it is **4282391681**.

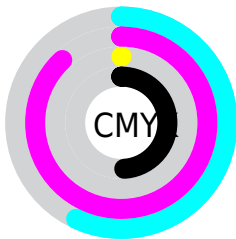
Distribution







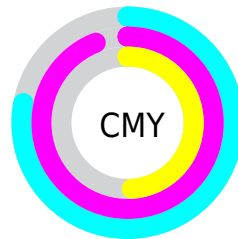
-  Red (22%)
-  Green (6%)
-  Blue (51%)






-  Red (22%)
-  Yellow (6%)
-  Blue (51%)



-  Cyan (57%)
-  Magenta (88%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (78%)
-  Magenta (94%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281864065 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 4281864065 by changing the saturation by 10% instead.



4281864065



4281864065

4294967039



4279697511



4285546935



4278190159



4287388371



4278191414



4289230064



4278190624



4291137279



4278190084



4293044735



4278190080



4294952447



4294959615



4281864065



4281864065

■ 4281336449

■ 4282391681

■ 4281204865

■ 4282984833

■ 4283512449

■ 4284040065

■ 4284567681

■ 4285160577

■ 4285688193

■ 4286215809

■ 4286743425

Harmonies

Analogous

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



4278203289



4281864065



4285726804

Triad

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



4281864065



4283833344



4278206526

Complementary

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



4281864065



4283990287

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.



4278205953



4281864065



4281020928

Square

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



4281864065



4285792256



4278205184



4278206833

Rectangle

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



4281864065



4286513202



4278205184



4278206508

Sweetspot

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



4281864065



4287331240



4279196033



4282595668



4292138196



4283716692

Same Dimension

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



4281864065



4282187944



4285534081



4282136896



4281204864



4278190080

Inverse Universe

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



4286648152



4289200236



4280320271



4282399037



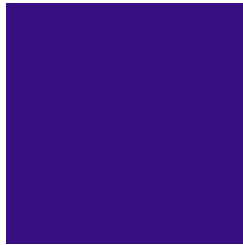
4286578770



4278190080

Previews

White Background



This preview shows how the Android color 4281864065 looks on a white background.

Color Contrast Check

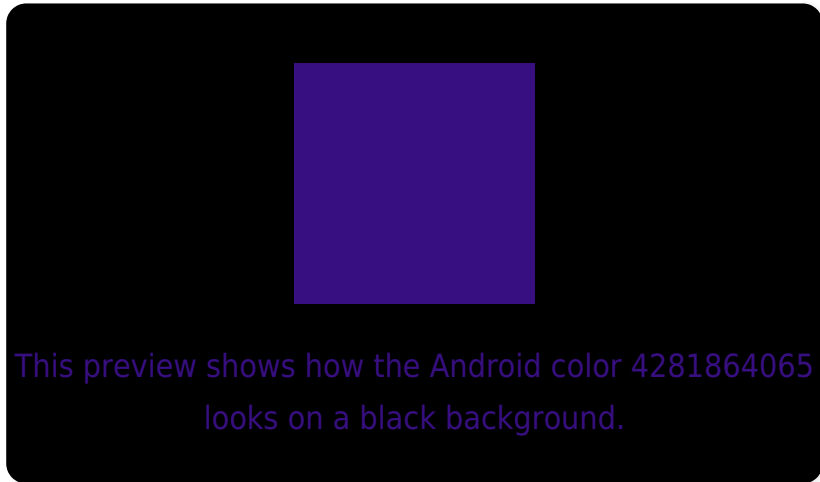
Large Text (above 18pt) WCAG AA ✓ Pass

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

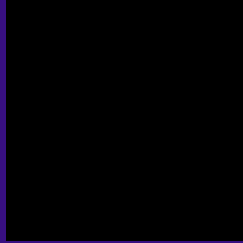
Any Text WCAG AA × Fail

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 4281864065 Background



This preview shows how black text looks on a background with the Android color 4281864065.



This preview shows how white text looks on a background with the Android color 4281864065.

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

4281864065

Protanopia

4278201953

Deuteranopia

4278202707

Trichromacy



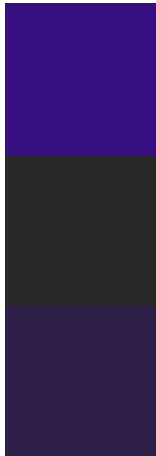
Original Color
4281864065

Protanomaly
4279509869

Deuteranomaly
4279510372

Tritanomaly
4280690515

Monochromacy



Original Color
4281864065

Achromatopsia
4280821800

Achromatomaly
4281212744

CSS Examples

Text

The CSS property to change the color of the text to Android 4281864065 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, 15, 129)` looks like.

```
.text, #text, p{  
    color:rgb(56, 15, 129)  
}
```

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, 15, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 15, 129) }
```

Border

The CSS property to change the border of an element to Android 4281864065 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, 15, 129) }
```

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

```
.border{ border-color:rgb(56, 15, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 15, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 15, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 15, 129);  
box-shadow:4px 4px 4px 4px rgb(56, 15,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4281864065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 15, 129) }
```

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

```
.background{ background-color: rgb(56, 15,  
129) }
```

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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