

Converting Colors

Android(4282336641)

Have a look what the booklet for
Android(4282336641) contains.

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Color

Android(4282336641)

Conversions

Conversions Part 1

Format	Color
Hex	3F4581
RGB	63, 69, 129
RGB Percent	25%, 27%, 51%
CMY	0.7529, 0.7294, 0.4941
CMYK	0.51, 0.47, 0.00, 0.49
HSL	235°, 34%, 38%
HSV	235°, 51%, 51%
XYZ	8.1405, 6.8980, 21.6713
YIQ	74.0460, -22.8360, 17.3880

Conversions

Conversions Part 2

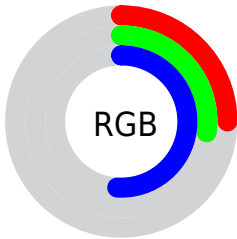
Format	Color
R_{YB}	63, 69, 129
Decimal	4146561
CIE _{Lab}	31.57, 15.34, -34.75
CIE _{LCh}	32, 37.984, 293.819
Yxy	6.8980, 0.2218, 0.1879
Android (android.graphics.Color)	4282336641 (0xFF3F4581)
YUV	74.0460, 27.0923, -9.6873
Hunter-Lab	26.2640, 9.3636, -30.5373

Details

The Android color `4282336641` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286675775`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4285756854`, and `4278458959` is the 20% darker color. If you saturate the color by 10%, you get `4281481601`, and if you desaturate by 10%, it is `4283191681`.

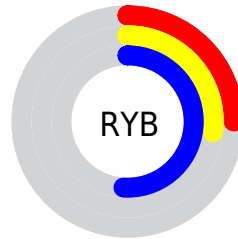
Distribution



Red (25%)

Green (27%)

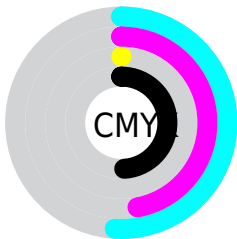
Blue (51%)



Red (25%)

Yellow (27%)

Blue (51%)

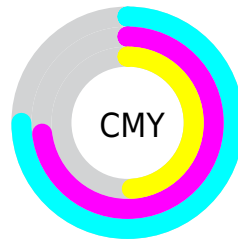


Cyan (51%)

Magenta (47%)

Yellow (0%)

Black (49%)



Cyan (75%)

Magenta (73%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282336641 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 4282336641 by changing the saturation by 10% instead.



4282336641



4282336641

4294967295



4280627048



4285756854



4278458959



4287533010



4278190136



4289309167



4278190626



4291151103



4278190087



4293058815



4278190080

4294966783



4282336641



4282336641



4281481601



4283191681

■ 4280626817

■ 4284046465

■ 4279771777

■ 4284901505

■ 4278916737

■ 4285756545

■ 4278193281

■ 4286611585

■ 4287400833

■ 4288255873

■ 4289110913

■ 4289965953

Harmonies

Analogous

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



4278210694



4282336641



4285020270

Triad

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



4282336641



4285807386



4278212675

Complementary

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



4282336641



4286675775

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.



4279915813



4282336641



4284434184

Square

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



4282336641



4286525492



4282535949



4278212705

Rectangle

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



4282336641



4286066780



4282535949



4278212409

Sweetspot

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



4282336641



4287599016



4282351994



4282730068



4292138196



4283716692

Same Dimension

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



4282336641



4282534824



4284039041



4281940544



4278193280



4278190080

Inverse Universe

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



4286660421



4289217099



4284973375



4282399034



4286578700



4278190080

Previews

White Background



This preview shows how the Android color 4282336641 looks on a white background.

Color Contrast Check

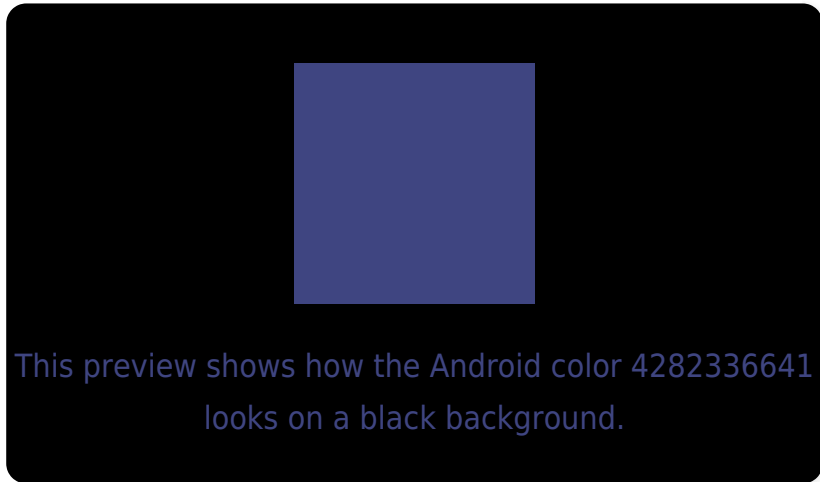
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282336641 Background



This preview shows how black text looks on a background with the Android color 4282336641.



This preview shows how white text looks on a background with the Android color 4282336641.

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

4282336641

Protanopia

4281223300

Deuteranopia

4280372096

Trichromacy



Original Color

4282336641

Protanomaly

4281616259

Deuteranomaly

4281092480

Tritanomaly

4281748325

Monochromacy



Original Color

4282336641

Achromatopsia

4283058762

Achromatomaly

4282796126

CSS Examples

Text

The CSS property to change the color of the text to Android 4282336641 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(63, 69, 129)` looks like.

```
.text, #text, p{  
    color:rgb(63, 69, 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(63, 69, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 69, 129) }
```

Border

The CSS property to change the border of an element to Android 4282336641 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(63, 69, 129) }
```

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

```
.border{ border-color:rgb(63, 69, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 69, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 69, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 69, 129);  
box-shadow:4px 4px 4px 4px rgb(63, 69,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4282336641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 69, 129) }
```

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

```
.background{ background-color: rgb(63, 69,  
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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