

Converting Colors

Android(4282131773)

Have a look what the booklet for
Android(4282131773) contains.

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Color

Android(4282131773)

Conversions

Conversions Part 1

Format	Color
Hex	3C253D
RGB	60, 37, 61
RGB Percent	24%, 15%, 24%
CMY	0.7647, 0.8549, 0.7608
CMYK	0.02, 0.39, 0.00, 0.76
HSL	298°, 24%, 19%
HSV	298°, 39%, 24%
XYZ	3.3674, 2.6207, 4.7432
YIQ	46.6130, 6.0040, 12.3400

Conversions

Conversions Part 2

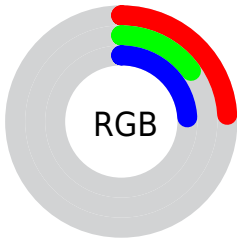
Format	Color
R_{YB}	60, 37, 61
Decimal	3941693
CIE _{Lab}	18.46, 15.70, -10.97
CIE _{LCh}	18, 19.151, 325.069
Yxy	2.6207, 0.3138, 0.2442
Android (android.graphics.Color)	4282131773 (0xFF3C253D)
YUV	46.6130, 7.0928, 11.7404
Hunter-Lab	16.1886, 8.7992, -6.0399

Details

The Android color **4282131773** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280696101**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4285289068**, and **4279107602** is the 20% darker color. If you saturate the color by 10%, you get **4282130237**, and if you desaturate by 10%, it is **4282133309**.

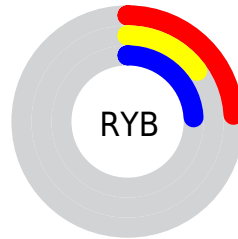
Distribution



Red (24%)

Green (15%)

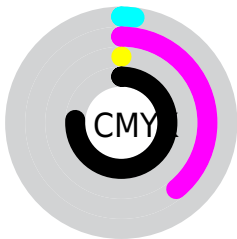
Blue (24%)



Red (24%)

Yellow (15%)

Blue (24%)

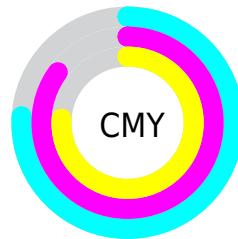


Cyan (2%)

Magenta (39%)

Yellow (0%)

Black (76%)



Cyan (76%)

Magenta (85%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282131773 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 4282131773 by changing the saturation by 10% instead.

■ 4282131773

■ 4282131773

4294967295

■ 4280684583

■ 4285289068

■ 4279107602

■ 4286933894

■ 4278190080

■ 4288709792

■ 4290485947

■ 4292327895

■ 4294170099

■ 4294963711

■ 4282131773

■ 4282131773

■ 4282130237

■ 4282133309

■ 4282063165

■ 4282200381

■ 4282061629

■ 4282201917

■ 4282060093

■ 4282203453

■ 4282058557

■ 4282205245

■ 4281991229

■ 4282272317

■ 4282273853

■ 4282275389

■ 4282276925

Harmonies

Analogous

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



4281018950



4282131773



4282720816

Triad

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



4282131773



4281805585



4278203448

Complementary

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



4282131773



4280696101

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.



4278203434



4282131773



4280954899

Square

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



4282131773



4282525207



4279841565



4278202947

Rectangle

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



4282131773



4282851878



4279841565



4278203444

Sweetspot

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



4282131773



4283385423



4280624701



4280886057



4289243304



4280887593

Same Dimension

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



4282131773



4283312719



4282197298



4280163359



4284088414



4292149470

Inverse Universe

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



4282197286



4283378219



4280630576



4280228892



4284350468



4292739081

Previews

White Background



This preview shows how the Android color 4282131773 looks on a white background.

Color Contrast Check

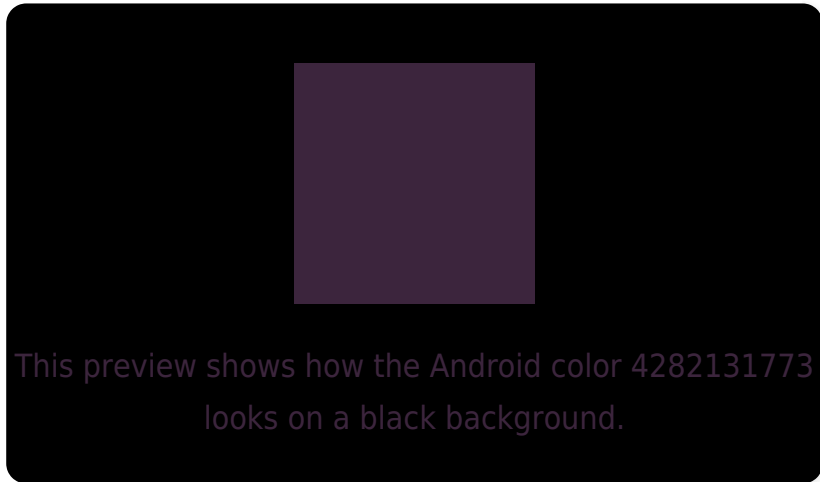
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282131773 Background



This preview shows how black text looks on a background with the Android color 4282131773.



This preview shows how white text looks on a background with the Android color 4282131773.

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
4282131773

Protanopia
4280692035

Deuteranopia
4280954172

Trichromacy



Original Color

4282131773

Protanomaly

4281215553

Deuteranomaly

4281412156

Tritanomaly

4282066994

Monochromacy



Original Color

4282131773

Achromatopsia

4281282351

Achromatomaly

4281609012

CSS Examples

Text

The CSS property to change the color of the text to Android 4282131773 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(60, 37, 61)` looks like.

```
.text, #text, p{  
    color:rgb(60, 37, 61)  
}
```

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(60, 37, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 37, 61) }
```

Border

The CSS property to change the border of an element to Android 4282131773 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(60, 37, 61) }
```

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

```
.border{ border-color:rgb(60, 37, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 37, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 37, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 37, 61);  
box-shadow:4px 4px 4px 4px rgb(60, 37, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4282131773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 37, 61) }
```

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

```
.background{ background-color: rgb(60, 37,  
61) }
```

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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