

Converting Colors

Android(4281677650)

Have a look what the booklet for
Android(4281677650) contains.

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Color

Android(4281677650)

Conversions

Conversions Part 1

Format	Color
Hex	353752
RGB	53, 55, 82
RGB Percent	21%, 22%, 32%
CMY	0.7922, 0.7843, 0.6784
CMYK	0.35, 0.33, 0.00, 0.68
HSL	236°, 21%, 26%
HSV	236°, 35%, 32%
XYZ	4.3574, 4.0985, 8.5441
YIQ	57.4800, -9.8590, 7.9730

Conversions

Conversions Part 2

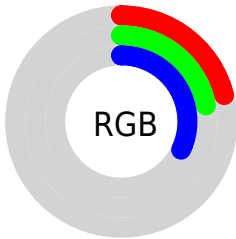
Format	Color
R_{YB}	53, 55, 82
Decimal	3487570
CIE _{Lab}	23.99, 6.56, -16.67
CIE _{LCh}	24, 17.914, 291.485
Yxy	4.0985, 0.2563, 0.2411
Android (android.graphics.Color)	4281677650 (0xFF353752)
YUV	57.4800, 12.0884, -3.9290
Hunter-Lab	20.2446, 2.9915, -10.8515

Details

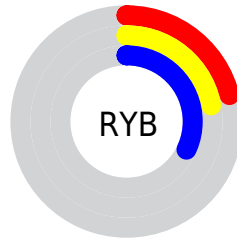
The Android color **4281677650** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283584565**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4284835460**, and **4278848293** is the 20% darker color. If you saturate the color by 10%, you get **4281151314**, and if you desaturate by 10%, it is **4282203986**.

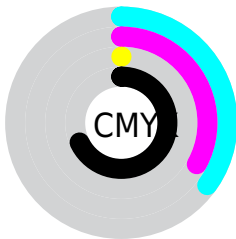
Distribution



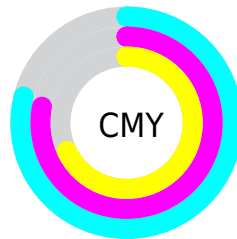
- Red (21%)
- Green (22%)
- Blue (32%)



- Red (21%)
- Yellow (22%)
- Blue (32%)



- Cyan (35%)
- Magenta (33%)
- Yellow (0%)
- Black (68%)



- Cyan (79%)
- Magenta (78%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281677650 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 4281677650 by changing the saturation by 10% instead.

■ 4281677650

■ 4281677650

4294967295

■ 4280230459

■ 4284835460

■ 4278848293

■ 4286480286

■ 4278190351

■ 4288190905

■ 4278190080

■ 4289967060

■ 4291809265

■ 4293651455

■ 4281677650

■ 4281677650

■ 4281151314

■ 4282203986

■ 4280625234

■ 4282730066

■ 4280033362

■ 4283321938

■ 4279507026

■ 4283848274

■ 4278980946

■ 4284374354

■ 4278454610

■ 4284900690

■ 4278191698

■ 4285426770

■ 4286018642

■ 4286544978

Harmonies

Analogous

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



4280171603



4281677650



4282790474

Triad

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



4281677650



4283380261



4279713845

Complementary

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



4281677650



4283584565

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.



4280892968



4281677650



4282726174

Square

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



4281677650



4283641648



4281875232



4278403138

Rectangle

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



4281677650



4283314242



4281875232



4280107056

Sweetspot

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



4281677650



4284440683



4281684560



4281282358



4290098613



4281742902

Same Dimension

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



4281677650



4282270059



4282463570



4280624425



4278191977



4278194408

Inverse Universe

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



4283577655



4285218369



4282798645



4280886565



4285071367



4293394448

Previews

White Background



This preview shows how the Android color 4281677650 looks on a white background.

Color Contrast Check

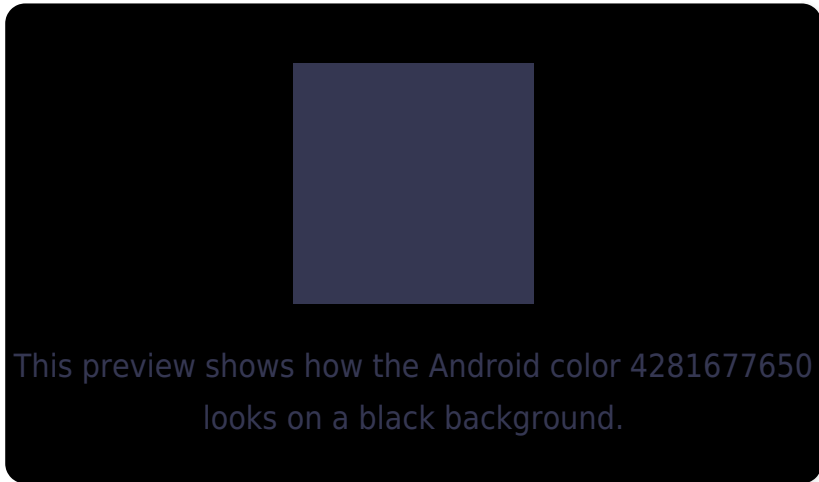
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281677650 Background



This preview shows how black text looks on a background with the Android color 4281677650.

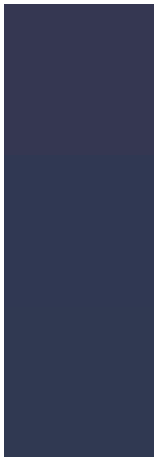


This preview shows how white text looks on a background with the Android color 4281677650.

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](#).

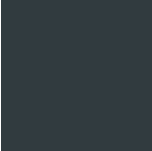
Dichromacy



Original Color
4281677650

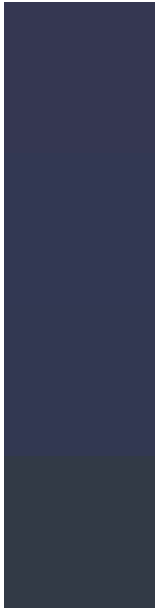
Protanopia
4281350227

Deuteranopia
4281350482



Tritanopia
4281416511

Trichromacy



Original Color

4281677650

Protanomaly

4281481299

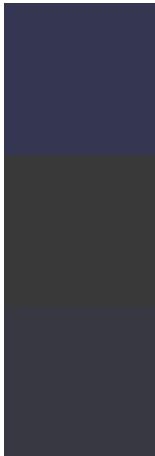
Deuteranomaly

4281481298

Tritanomaly

4281481798

Monochromacy



Original Color

4281677650

Achromatopsia

4281940281

Achromatomaly

4281874498

CSS Examples

Text

The CSS property to change the color of the text to Android 4281677650 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(53, 55, 82)` looks like.

```
.text, #text, p{  
    color:rgb(53, 55, 82)  
}
```

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(53, 55, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 55, 82) }
```

Border

The CSS property to change the border of an element to Android 4281677650 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(53, 55, 82) }
```

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

```
.border{ border-color:rgb(53, 55, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 55, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 55, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 55, 82);  
box-shadow:4px 4px 4px 4px rgb(53, 55, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4281677650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 55, 82) }
```

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

```
.background{ background-color: rgb(53, 55,  
82) }
```

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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