

Converting Colors

Android(4282145633)

Have a look what the booklet for
Android(4282145633) contains.

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Color

Android(4282145633)

Conversions

Conversions Part 1

Format	Color
Hex	3C5B61
RGB	60, 91, 97
RGB Percent	24%, 36%, 38%
CMY	0.7647, 0.6431, 0.6196
CMYK	0.38, 0.06, 0.00, 0.62
HSL	190°, 24%, 31%
HSV	190°, 38%, 38%
XYZ	7.7622, 9.3059, 12.6964
YIQ	82.4150, -20.4020, -4.7060

Conversions

Conversions Part 2

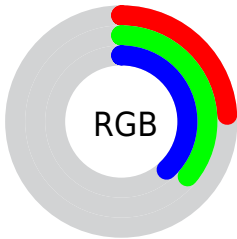
Format	Color
RYB	60, 77, 97
Decimal	3955553
CIELab	36.57, -9.65, -7.08
CIElCh	37, 11.968, 216.254
Yxy	9.3059, 0.2608, 0.3127
Android (android.graphics.Color)	4282145633 (0xFF3C5B61)
YUV	82.4150, 7.1904, -19.6580
Hunter-Lab	30.5056, -7.9649, -3.3225

Details

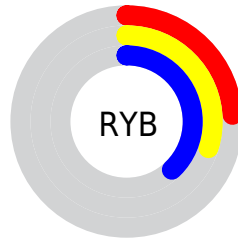
The Android color `4282145633` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284564028`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285369748`, and `4279053619` is the 20% darker color. If you saturate the color by 10%, you get `4281489761`, and if you desaturate by 10%, it is `4282801505`.

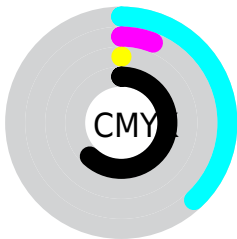
Distribution



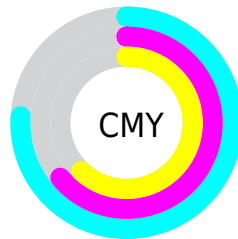
- Red (24%)
- Green (36%)
- Blue (38%)



- Red (24%)
- Yellow (30%)
- Blue (38%)



- Cyan (38%)
- Magenta (6%)
- Yellow (0%)
- Black (62%)



- Cyan (76%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282145633 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 4282145633 by changing the saturation by 10% instead.

4282145633

4282145633

4294967295

4280632137

4285369748

4279053619

4287080622

4278196510

4288857034

4278190083

4290633702

4278190080

4292475903

4294377471

4282145633

4282145633

4281489761

4282801505

■ 4280899681

■ 4283391585

■ 4280243809

■ 4284047457

■ 4279588193

■ 4284703073

■ 4278997857

■ 4285358945

■ 4278342241

■ 4285949025

■ 4278210913

■ 4286604897

■ 4287260769

■ 4287850849

Harmonies

Analogous

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



4282276952



4282145633



4282538343

Triad

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



4282145633



4284764254



4284175939

Complementary

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



4282145633



4284564028

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.



4284764997



4282145633



4285157204

Square

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



4282145633



4284109670



4285091915



4283521350

Rectangle

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



4282145633



4282996585



4285091915



4284437827

Sweetspot

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



4282145633



4285496189



4282147138



4281810496



4290756543



4282400832

Same Dimension

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



4282145633



4282610813



4282141025



4281086000



4278214256



4278241776

Inverse Universe

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



4284562523



4286399348



4284568636



4281347120



4285530206



4293918921

Previews

White Background



This preview shows how the Android color 4282145633 looks on a white background.

Color Contrast Check

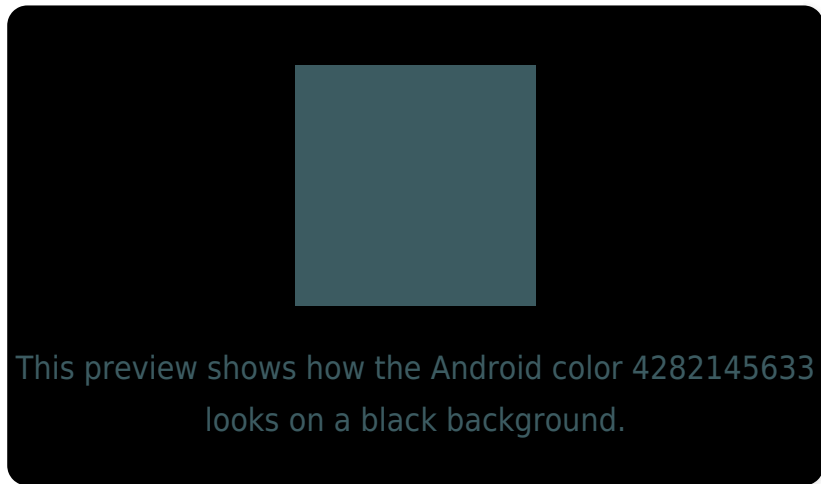
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282145633 Background



This preview shows how black text looks on a background with the Android color 4282145633.



This preview shows how white text looks on a background with the Android color 4282145633.

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

4282145633

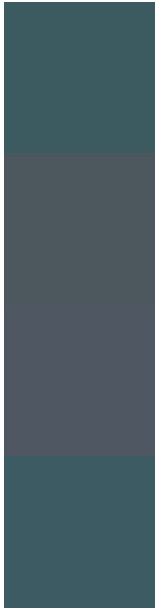
Protanopia

4283782493

Deuteranopia

4283978851

Trichromacy



Original Color

4282145633

Protanomaly

4283193182

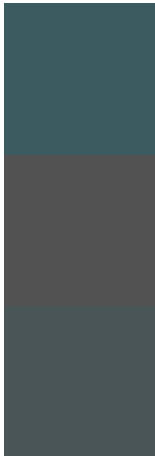
Deuteranomaly

4283324258

Tritanomaly

4282145634

Monochromacy



Original Color

4282145633

Achromatopsia

4283585106

Achromatomaly

4283061591

CSS Examples

Text

The CSS property to change the color of the text to Android 4282145633 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, 91, 97)` looks like.

```
.text, #text, p{  
    color:rgb(60, 91, 97)  
}
```

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, 91, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 91, 97) }
```

Border

The CSS property to change the border of an element to Android 4282145633 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, 91, 97) }
```

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

```
.border{ border-color:rgb(60, 91, 97) }
```

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

Here you see how a box with a 4 pixel rgb(60, 91, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 91, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 91, 97);  
box-shadow:4px 4px 4px 4px rgb(60, 91, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4282145633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 91, 97) }
```

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

```
.background{ background-color: rgb(60, 91,  
97) }
```

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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