

Converting Colors

Android(4282135643)

Have a look what the booklet for
Android(4282135643) contains.

Android(4282135643)	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(4282135643)

Conversions

Conversions Part 1

Format	Color
Hex	3C345B
RGB	60, 52, 91
RGB Percent	24%, 20%, 36%
CMY	0.7647, 0.7961, 0.6431
CMYK	0.34, 0.43, 0.00, 0.64
HSL	252°, 27%, 28%
HSV	252°, 43%, 36%
XYZ	4.9798, 4.1720, 10.4403
YIQ	58.8380, -7.7510, 13.8250

Conversions

Conversions Part 2

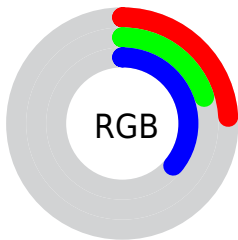
Format	Color
RYB	60, 52, 91
Decimal	3945563
CIELab	24.23, 13.68, -22.18
CIElCh	24, 26.056, 301.672
Yxy	4.1720, 0.2542, 0.2129
Android (android.graphics.Color)	4282135643 (0xFF3C345B)
YUV	58.8380, 15.8559, 1.0191
Hunter-Lab	20.4254, 7.7746, -16.0080

Details


The Android color **4282135643** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283652916**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4285358989**, and **4279306285** is the 20% darker color. If you saturate the color by 10%, you get **4281674587**, and if you desaturate by 10%, it is **4282596699**.

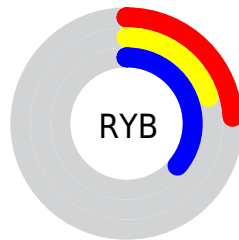
Distribution



 Red (24%)

 Green (20%)

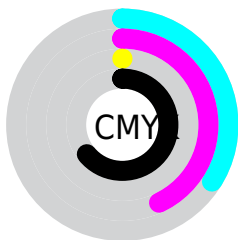
 Blue (36%)




 Red (24%)

 Yellow (20%)

 Blue (36%)

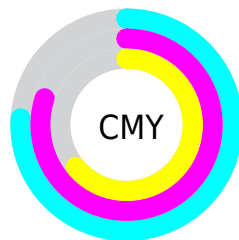


 Cyan (34%)

 Magenta (43%)

 Yellow (0%)

 Black (64%)



 Cyan (76%)

 Magenta (80%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282135643 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 4282135643 by changing the saturation by 10% instead.

■ 4282135643

■ 4282135643

4294967295

■ 4280622915

■ 4285358989

■ 4279306285

■ 4287003560

■ 4278190360

■ 4288779715

■ 4278190080

■ 4290556127

■ 4292398076

■ 4294306047

■ 4282135643

■ 4282135643

■ 4281674587

■ 4282596699

■ 4281213531

■ 4283057755

■ 4280686939

■ 4283584347

■ 4280225883

■ 4284045403

■ 4279764571

■ 4284506715

■ 4279435355

■ 4284967771

■ 4285494363

■ 4285955419

■ 4286416475

Harmonies

Analogous

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



4279516001



4282135643



4283575372

Triad

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



4282135643



4283642391



4278207290

Complementary

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



4282135643



4283652916

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.



4279583270



4282135643



4282661136

Square

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



4282135643



4284295974



4281351703



4278207310

Rectangle

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



4282135643



4284164416



4281351703



4278207283

Sweetspot

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



4282135643



4285097589



4281619291



4281545019



4290427578



4282071867

Same Dimension

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



4282135643



4282792309



4283380827



4280953134



4279631982



4281401581

Inverse Universe

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



4284167251



4285872489



4282407732



4281215277



4285399127



4293722301

Previews

White Background



This preview shows how the Android color 4282135643 looks on a white background.

Color Contrast Check

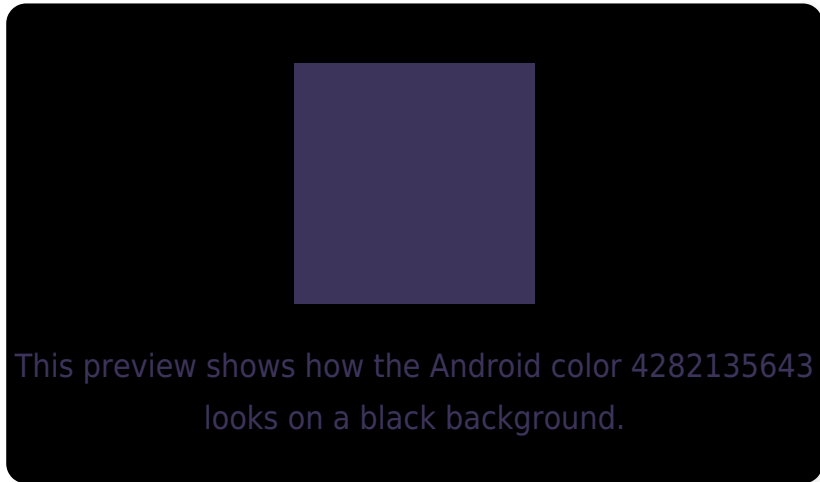
Large Text (above 18pt) WCAG AA ✓ Pass

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

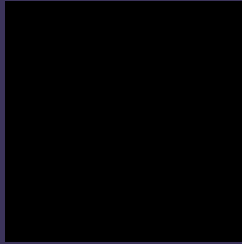
Any Text WCAG AA × Fail

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 4282135643 Background



This preview shows how black text looks on a background with the Android color 4282135643.



This preview shows how white text looks on a background with the Android color 4282135643.

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

4282135643

Protanopia

4280957023

Deuteranopia

4280891994

Trichromacy



Original Color

4282135643

Protanomaly

4281415518

Deuteranomaly

4281350234

Tritanomaly

4281874505

Monochromacy



Original Color

4282135643

Achromatopsia

4282071867

Achromatomaly

4282071111

CSS Examples

Text

The CSS property to change the color of the text to Android 4282135643 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, 52, 91)` looks like.

```
.text, #text, p{  
    color:rgb(60, 52, 91)  
}
```

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, 52, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 52, 91) }
```

Border

The CSS property to change the border of an element to Android 4282135643 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, 52, 91) }
```

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

```
.border{ border-color:rgb(60, 52, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 52, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 52, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 52, 91);  
box-shadow:4px 4px 4px 4px rgb(60, 52, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4282135643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 52, 91) }
```

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

```
.background{ background-color: rgb(60, 52,  
91) }
```

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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