

Converting Colors

Android(4280355640)

Have a look what the booklet for
Android(4280355640) contains.

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Color

Android(4280355640)

Conversions

Conversions Part 1

Format	Color
Hex	210B38
RGB	33, 11, 56
RGB Percent	13%, 4%, 22%
CMY	0.8706, 0.9569, 0.7804
CMYK	0.41, 0.80, 0.00, 0.78
HSL	269°, 67%, 13%
HSV	269°, 80%, 22%
XYZ	1.4607, 0.8482, 3.8281
YIQ	22.7080, -1.3330, 18.6590

Conversions

Conversions Part 2

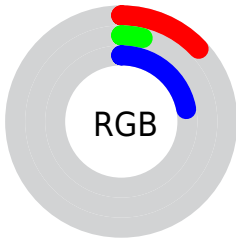
Format	Color
RYB	33, 11, 56
Decimal	2165560
CIELab	7.66, 22.32, -24.72
CIELCh	8, 33.309, 312.076
Yxy	0.8482, 0.2380, 0.1382
Android (android.graphics.Color)	4280355640 (0xFF210B38)
YUV	22.7080, 16.4130, 9.0261
Hunter-Lab	9.2098, 12.1932, -18.1975

Details

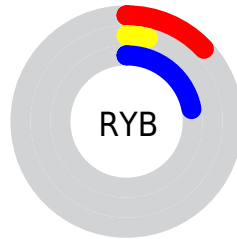
The Android color **4280355640** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280432651**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4283446887**, and **4278190088** is the 20% darker color. If you saturate the color by 10%, you get **4280157496**, and if you desaturate by 10%, it is **4280553784**.

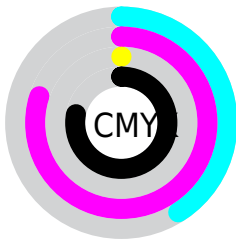
Distribution



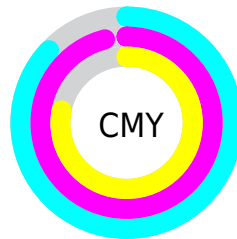
- Red (13%)
- Green (4%)
- Blue (22%)



- Red (13%)
- Yellow (4%)
- Blue (22%)



- Cyan (41%)
- Magenta (80%)
- Yellow (0%)
- Black (78%)



- Cyan (87%)
- Magenta (96%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280355640 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 4280355640 by changing the saturation by 10% instead.

 4280355640

 4280355640

 4294962431

 4278648866

 4283446887

 4278190088

 4285091201

 4278190080

 4286735771

 4288511926

 4290288082

 4292130030

 4294037503

 4280355640

 4280355640

■ 4280157496

■ 4280553784

■ 4279959608

■ 4280751672

■ 4280949816

■ 4281082168

■ 4281280312

■ 4281478456

■ 4281676344

■ 4281874488

■ 4282072376

Harmonies

Analogous

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



4278196035



4280355640



4281729061

Triad

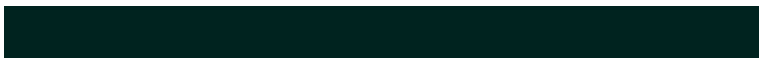
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280355640



4280881408



4278199071

Complementary

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



4280355640



4280432651

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.



4278198786



4280355640



4279572736

Square

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



4280355640



4281729792



4278198016



4278198580

Rectangle

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



4280355640



4282056726



4278198016



4278198808

Sweetspot

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



4280355640



4282464330



4278919736



4280359718



4289111718



4280690214

Same Dimension

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



4280355640



4280681290



4281797432



4279965980



4281139292



4285202651

Inverse Universe

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



4281862946



4283040551



4278990859



4280031515



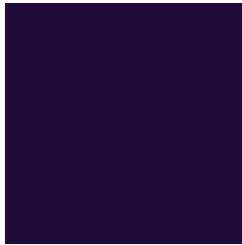
4284219439



4292542576

Previews

White Background



This preview shows how the Android color 4280355640 looks on a white background.

Color Contrast Check

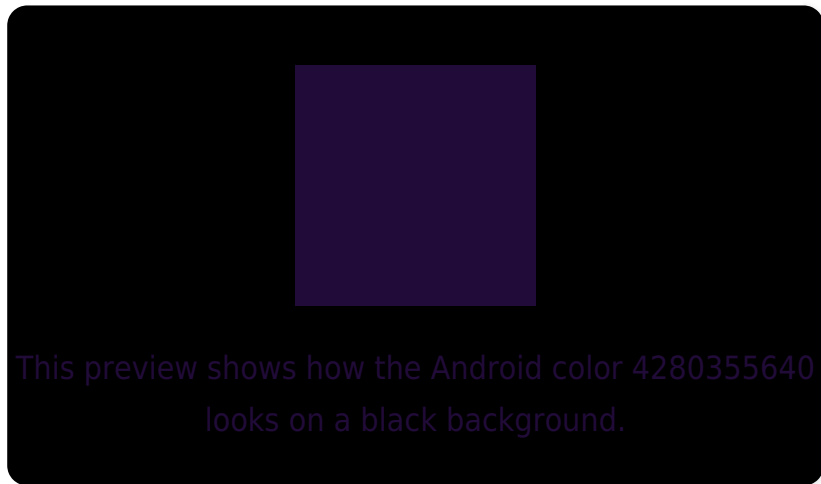
Large Text (above 18pt) WCAG AA ✓ Pass

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

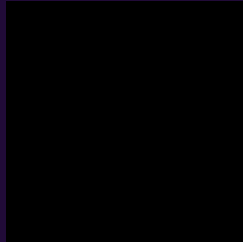
Any Text WCAG AA × Fail

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 4280355640 Background



This preview shows how black text looks on a background with the Android color 4280355640.



This preview shows how white text looks on a background with the Android color 4280355640.

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
4280355640

Protanopia
4278196274

Deuteranopia
4278196523



Tritanopia
4279900185

Trichromacy



Original Color

4280355640

Protanomaly

4278981428

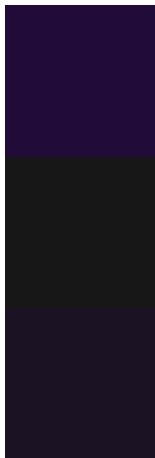
Deuteranomaly

4278981680

Tritanomaly

4280095524

Monochromacy



Original Color

4280355640

Achromatopsia

4279703319

Achromatomaly

4279964451

CSS Examples

Text

The CSS property to change the color of the text to Android 4280355640 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(33, 11, 56)` looks like.

```
.text, #text, p{  
    color:rgb(33, 11, 56)  
}
```

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(33, 11, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 11, 56) }
```

Border

The CSS property to change the border of an element to Android 4280355640 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(33, 11, 56) }
```

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

```
.border{ border-color:rgb(33, 11, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 11, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 11, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 11, 56);  
box-shadow:4px 4px 4px 4px rgb(33, 11, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4280355640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 11, 56) }
```

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

```
.background{ background-color: rgb(33, 11,  
56) }
```

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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