

Converting Colors

Android(4282254335)

Have a look what the booklet for
Android(4282254335) contains.

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Color

Android(4282254335)

Conversions

Conversions Part 1

Format	Color
Hex	3E03FF
RGB	62, 3, 255
RGB Percent	24%, 1%, 100%
CMY	0.7569, 0.9882, 0.0000
CMYK	0.76, 0.99, 0.00, 0.00
HSL	254°, 100%, 51%
HSV	254°, 99%, 100%
XYZ	20.0692, 8.3093, 95.1538
YIQ	49.3690, -45.7280, 90.8800

Conversions

Conversions Part 2

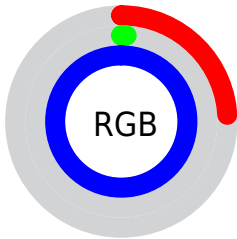
Format	Color
RYB	62, 3, 255
Decimal	4064255
CIELab	34.62, 79.55, -103.94
CIELCh	35, 130.890, 307.430
Yxy	8.3093, 0.1625, 0.0673
Android (android.graphics.Color)	4282254335 (0xFF3E03FF)
YUV	49.3690, 101.3761, 11.0774
Hunter-Lab	28.8258, 73.8307, -175.5381

Details

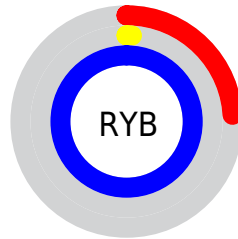
The Android color **4282254335** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **4291100419**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4287450111**, and **4278190276** is the 20% darker color. If you saturate the color by 10%, you get **4282122495**, and if you desaturate by 10%, it is **4283571455**.

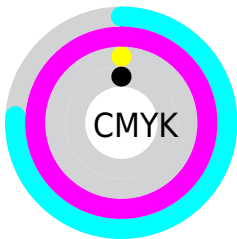
Distribution



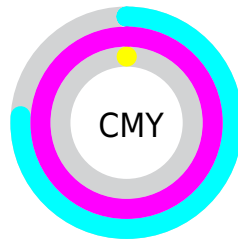
- Red (24%)
- Green (1%)
- Blue (100%)



- Red (24%)
- Yellow (1%)
- Blue (100%)



- Cyan (76%)
- Magenta (99%)
- Yellow (0%)
- Black (0%)



- Cyan (76%)
- Magenta (99%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282254335 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 4282254335 by changing the saturation by 10% instead.



4282254335



4282254335

4294967295



4278190305



4287450111



4278190276



4289685503



4278190248



4291855359



4278190220



4294025215



4278193010



4294950143



4278193240



4294957567



4278191935



4294964991



4278190889



4278190354

■ 4282254335

■ 4282254335

■ 4282122495

■ 4283571455

■ 4284823295

■ 4286140671

■ 4287392255

■ 4288709631

■ 4289961215

■ 4291278335

■ 4292530175

■ 4293847551

Harmonies

Analogous

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



4278214911



4282254335



4292083876

Triad

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



4282254335



4288618240



4278218603

Complementary

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



4282254335



4291100419

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.



4278217728



4282254335



4283193088

Square

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



4282254335



4292411392



4278216448



4278219731

Rectangle

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



4282254335



4293853280



4278216448



4278218310

Sweetspot

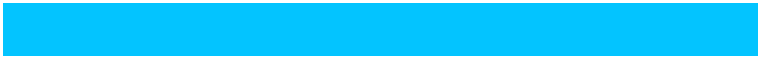
The Sweet Spot groups the original color and five complimentary colors.



4282254335



4291081215



4278437119



4284240512



4278190080



4286611584

Same Dimension

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



4282254335



4282122495



4290511871



4285952896



4281139391



4279173184

Inverse Universe

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



4294902724



4294901955



4282842883



4286608253



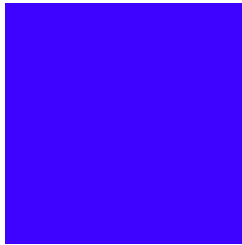
4290707602



4282384433

Previews

White Background



This preview shows how the Android color 4282254335 looks on a white background.

Color Contrast Check

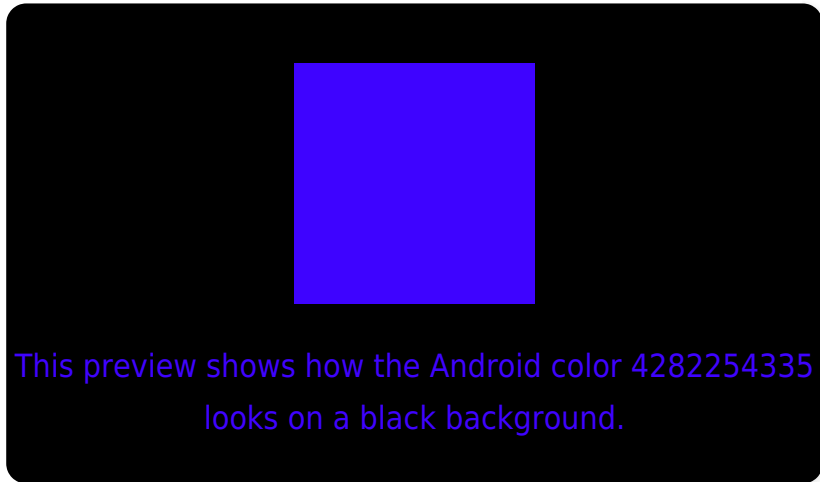
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282254335 Background



This preview shows how black text looks on a background with the Android color 4282254335.



This preview shows how white text looks on a background with the Android color 4282254335.

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
4282254335

Protanopia
4278210470

Deuteranopia
4278211725

Trichromacy



Original Color

4282254335

Protanomaly

4279710662

Deuteranomaly

4279711670

Tritanomaly

4279712666

Monochromacy



Original Color

4282254335

Achromatopsia

4281413937

Achromatomaly

4281737340

CSS Examples

Text

The CSS property to change the color of the text to Android 4282254335 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(62, 3, 255)` looks like.

```
.text, #text, p{  
    color:rgb(62, 3, 255)  
}
```

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(62, 3, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 3, 255) }
```

Border

The CSS property to change the border of an element to Android 4282254335 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(62, 3, 255) }
```

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

```
.border{ border-color:rgb(62, 3, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 3, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 3, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 3, 255);  
box-shadow:4px 4px 4px 4px rgb(62, 3, 255)  
}
```

Background

The CSS property to change the background color of an element to Android 4282254335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 3, 255) }
```

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

```
.background{ background-color: rgb(62, 3,  
255) }
```

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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