

Converting Colors

Android(4282332006)

Have a look what the booklet for
Android(4282332006) contains.

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Color

Android(4282332006)

Conversions

Conversions Part 1

Format	Color
Hex	3F3366
RGB	63, 51, 102
RGB Percent	25%, 20%, 40%
CMY	0.7529, 0.8000, 0.6000
CMYK	0.38, 0.50, 0.00, 0.60
HSL	254°, 33%, 30%
HSV	254°, 50%, 40%
XYZ	5.6320, 4.3837, 13.1197
YIQ	60.4020, -9.2190, 18.4050

Conversions

Conversions Part 2

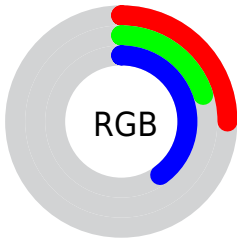
Format	Color
R_{YB}	63, 51, 102
Decimal	4141926
CIE _{Lab}	24.90, 18.63, -28.26
CIE _{LCh}	25, 33.851, 303.391
Yxy	4.3837, 0.2434, 0.1895
Android (android.graphics.Color)	4282332006 (0xFF3F3366)
YUV	60.4020, 20.5078, 2.2784
Hunter-Lab	20.9373, 11.3749, -22.4959

Details

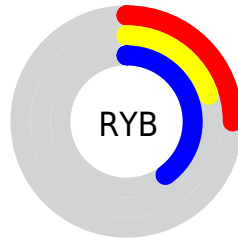
The Android color **4282332006** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284114483**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4285620889**, and **4279240503** is the 20% darker color. If you saturate the color by 10%, you get **4281805158**, and if you desaturate by 10%, it is **4282858854**.

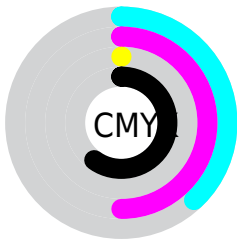
Distribution



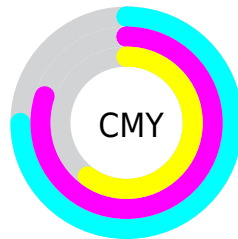
- Red (25%)
- Green (20%)
- Blue (40%)



- Red (25%)
- Yellow (20%)
- Blue (40%)



- Cyan (38%)
- Magenta (50%)
- Yellow (0%)
- Black (60%)



- Cyan (75%)
- Magenta (80%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282332006 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 4282332006 by changing the saturation by 10% instead.

■ 4282332006

■ 4282332006

4294967295

■ 4280753742

■ 4285620889

■ 4279240503

■ 4287331252

■ 4278190625

■ 4289107152

■ 4278190085

■ 4290883564

■ 4278190080

■ 4292725503

■ 4294633471

■ 4282332006

■ 4282332006

■ 4281805158

■ 4282858854

■ 4281278310

■ 4283385702

■ 4280816742

■ 4283847270

■ 4280289894

■ 4284374118

■ 4279763046

■ 4284900966

■ 4285427814

■ 4285954662

■ 4286416230

■ 4286943078

Harmonies

Analogous

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



4278205806



4282332006



4284229714

Triad

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



4282332006



4284100875



4278208317

Complementary

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



4282332006



4284114483

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.



4278207779



4282332006



4282727168

Square

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



4282332006



4284884768



4281025036



4278208343

Rectangle

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



4282332006



4284883778



4281025036



4278208308

Sweetspot

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



4282332006



4285886853



4281555558



4281939522



4290953922



4282532418

Same Dimension

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



4282332006



4282922373



4283970406



4281282099



4279959667



4281925874

Inverse Universe

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



4284887898



4286920050



4282476083



4281544242



4285726808



4294049977

Previews

White Background



This preview shows how the Android color 4282332006 looks on a white background.

Color Contrast Check

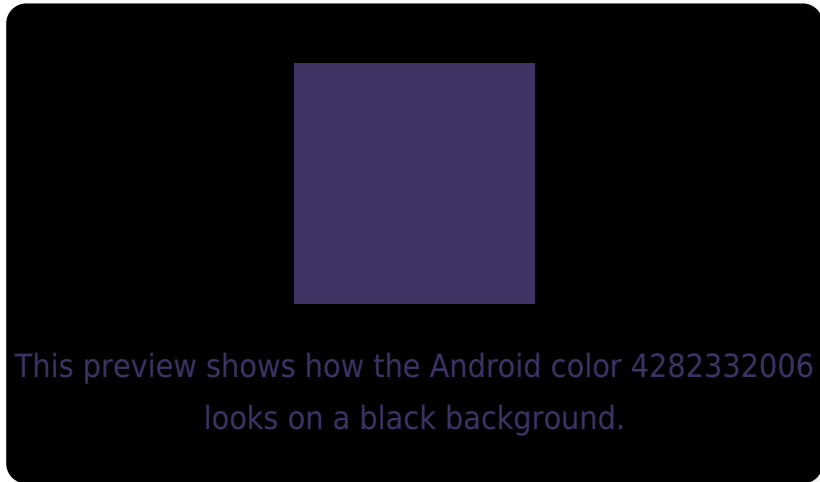
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282332006 Background



This preview shows how black text looks on a background with the Android color 4282332006.



This preview shows how white text looks on a background with the Android color 4282332006.

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

4282332006

Protanopia

4280433261

Deuteranopia

4280171620

Trichromacy



Original Color
4282332006

Protanomaly
4281153386

Deuteranomaly
4280957285

Tritanomaly
4282005838

Monochromacy



Original Color
4282332006

Achromatopsia
4282137660

Achromatomaly
4282202443

CSS Examples

Text

The CSS property to change the color of the text to Android 4282332006 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(63, 51, 102)` looks like.

```
.text, #text, p{  
    color:rgb(63, 51, 102)  
}
```

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(63, 51, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 51, 102) }
```

Border

The CSS property to change the border of an element to Android 4282332006 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(63, 51, 102) }
```

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

```
.border{ border-color:rgb(63, 51, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 51, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 51, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 51, 102);  
box-shadow:4px 4px 4px 4px rgb(63, 51,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4282332006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 51, 102) }
```

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

```
.background{ background-color: rgb(63, 51,  
102) }
```

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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