

Converting Colors

Android(4280627285)

Have a look what the booklet for
Android(4280627285) contains.

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Color

Android(4280627285)

Conversions

Conversions Part 1

Format	Color
Hex	253055
RGB	37, 48, 85
RGB Percent	15%, 19%, 33%
CMY	0.8549, 0.8118, 0.6667
CMYK	0.56, 0.44, 0.00, 0.67
HSL	226°, 39%, 24%
HSV	226°, 56%, 33%
XYZ	3.4596, 3.1631, 9.0225
YIQ	48.9290, -18.4330, 9.1750

Conversions

Conversions Part 2

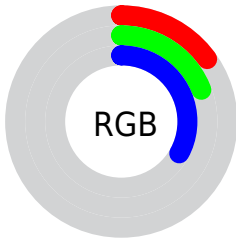
Format	Color
R_{YB}	37, 46, 85
Decimal	2437205
CIE _{Lab}	20.69, 7.58, -23.94
CIE _{LCh}	21, 25.113, 287.559
Yxy	3.1631, 0.2211, 0.2022
Android (android.graphics.Color)	4280627285 (0xFF253055)
YUV	48.9290, 17.7830, -10.4617
Hunter-Lab	17.7851, 3.5983, -17.6287

Details

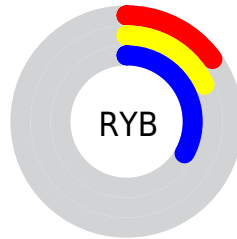
The Android color **4280627285** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283779621**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4283850375**, and **4278190120** is the 20% darker color. If you saturate the color by 10%, you get **4280035669**, and if you desaturate by 10%, it is **4281218901**.

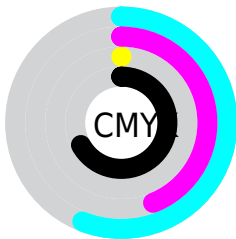
Distribution



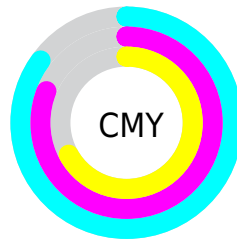
- Red (15%)
- Green (19%)
- Blue (33%)



- Red (15%)
- Yellow (18%)
- Blue (33%)



- Cyan (56%)
- Magenta (44%)
- Yellow (0%)
- Black (67%)



- Cyan (85%)
- Magenta (81%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280627285 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 4280627285 by changing the saturation by 10% instead.



4280627285



4280627285

4294967295



4278917950



4283850375



4278190120



4285494945



4278190354



4287205564



4278190080



4288981720



4290758389



4292600575



4294508287



4280627285



4280627285

■ 4280035669

■ 4281218901

■ 4279509845

■ 4281744725

■ 4278918229

■ 4282270805

■ 4278392405

■ 4282862165

■ 4278195029

■ 4283388245

■ 4283979605

■ 4284505685

■ 4285097045

■ 4285688661

Harmonies

Analogous

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



4278203990



4280627285



4282460235

Triad

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



4280627285



4283377431



4278204969

Complementary

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



4280627285



4283779621

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.



4280039448



4280627285



4282527244

Square

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



4280627285



4283703848



4281480204



4278205244

Rectangle

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



4280627285



4283180096



4281480204



4278532643

Sweetspot

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



4280627285



4284178286



4280636746



4281151288



4290295992



4281874488

Same Dimension

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



4280627285



4280497262



4281476437



4280756267



4278196587



4278204139

Inverse Universe

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



4283770160



4285408052



4282930469



4281018152



4285202457



4293591094

Previews

White Background



This preview shows how the Android color 4280627285 looks on a white background.

Color Contrast Check

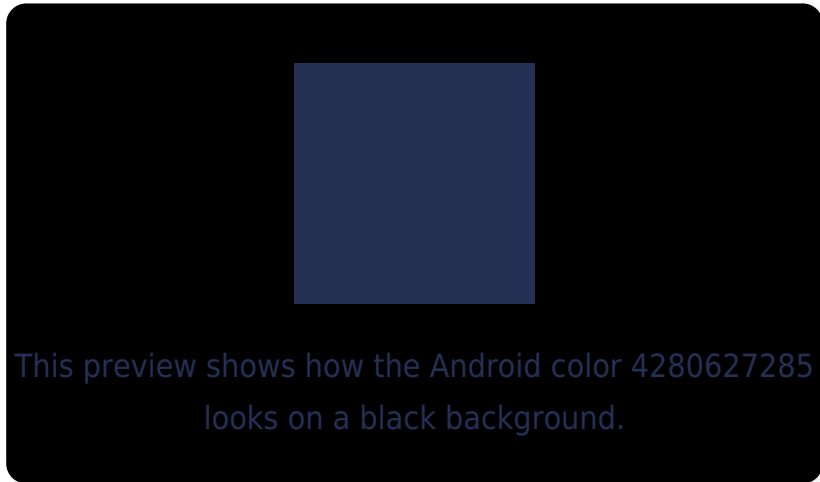
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280627285 Background



This preview shows how black text looks on a background with the Android color 4280627285.



This preview shows how white text looks on a background with the Android color 4280627285.

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
4280627285

Protanopia
4280430934

Deuteranopia
4279841364

Trichromacy



Original Color

4280627285

Protanomaly

4280496470

Deuteranomaly

4280103252

Tritanomaly

4280235076

Monochromacy



Original Color

4280627285

Achromatopsia

4281413937

Achromatomaly

4281151806

CSS Examples

Text

The CSS property to change the color of the text to Android 4280627285 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(37, 48, 85)` looks like.

```
.text, #text, p{  
    color:rgb(37, 48, 85)  
}
```

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(37, 48, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 48, 85) }
```

Border

The CSS property to change the border of an element to Android 4280627285 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(37, 48, 85) }
```

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

```
.border{ border-color:rgb(37, 48, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 48, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 48, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 48, 85);  
box-shadow:4px 4px 4px 4px rgb(37, 48, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4280627285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 48, 85) }
```

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

```
.background{ background-color: rgb(37, 48,  
85) }
```

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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