

Converting Colors

Android(4281813627)

Have a look what the booklet for
Android(4281813627) contains.

Android(4281813627)	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(4281813627)

Conversions

Conversions Part 1

Format	Color
Hex	374A7B
RGB	55, 74, 123
RGB Percent	22%, 29%, 48%
CMY	0.7843, 0.7098, 0.5176
CMYK	0.55, 0.40, 0.00, 0.52
HSL	223°, 38%, 35%
HSV	223°, 55%, 48%
XYZ	7.5995, 7.1398, 19.7165
YIQ	73.9050, -27.0530, 11.2110

Conversions

Conversions Part 2

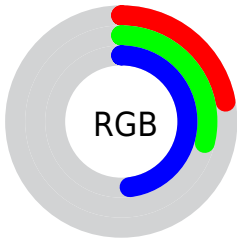
Format	Color
R_{YB}	55, 70, 123
Decimal	3623547
CIE _{Lab}	32.12, 7.98, -30.18
CIE _{LCh}	32, 31.215, 284.804
Yxy	7.1398, 0.2206, 0.2072
Android (android.graphics.Color)	4281813627 (0xFF374A7B)
YUV	73.9050, 24.2038, -16.5797
Hunter-Lab	26.7205, 4.0057, -25.0445

Details

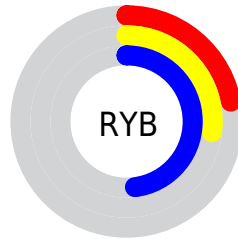
The Android color **4281813627** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4286277687**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4285233840**, and **4278198090** is the 20% darker color. If you saturate the color by 10%, you get **4281024891**, and if you desaturate by 10%, it is **4282602363**.

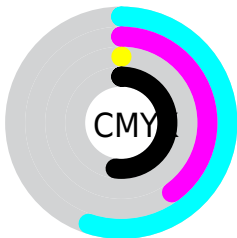
Distribution



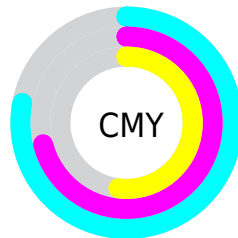
- Red (22%)
- Green (29%)
- Blue (48%)



- Red (22%)
- Yellow (27%)
- Blue (48%)



- Cyan (55%)
- Magenta (40%)
- Yellow (0%)
- Black (52%)



- Cyan (78%)
- Magenta (71%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281813627 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 4281813627 by changing the saturation by 10% instead.

■ 4281813627

■ 4281813627

4294967295

■ 4280038498

■ 4285233840

■ 4278198090

■ 4286944459

■ 4278191411

■ 4288720872

■ 4278190621

■ 4290562815

■ 4278190080

■ 4292404991

■ 4294311935

■ 4281813627

■ 4281813627

■ 4281024891

■ 4282602363

■ 4280170619

■ 4283456635

■ 4279381883

■ 4284245371

■ 4278593403

■ 4285033851

■ 4278198907

■ 4285888123

■ 4286676859

■ 4287465595

■ 4288254331

■ 4289108603

Harmonies

Analogous

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



4278211195



4281813627



4284301423

Triad

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



4281813627



4285742378



4278212414

Complementary

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



4281813627



4286277687

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.



4281488423



4281813627



4284761627

Square

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



4281813627



4286133824



4283321881



4278212695

Rectangle

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



4281813627



4285348449



4283321881



4279785014

Sweetspot

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



4281813627



4286942625



4281826152



4282467922



4291940817



4283585106

Same Dimension

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



4281813627



4281816225



4282791803



4281809213



4278199165



4278208508

Inverse Universe

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



4286265162



4288755540



4285299511



4282201913



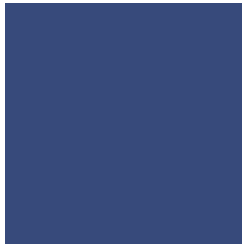
4286382115



4294705223

Previews

White Background



This preview shows how the Android color 4281813627 looks on a white background.

Color Contrast Check

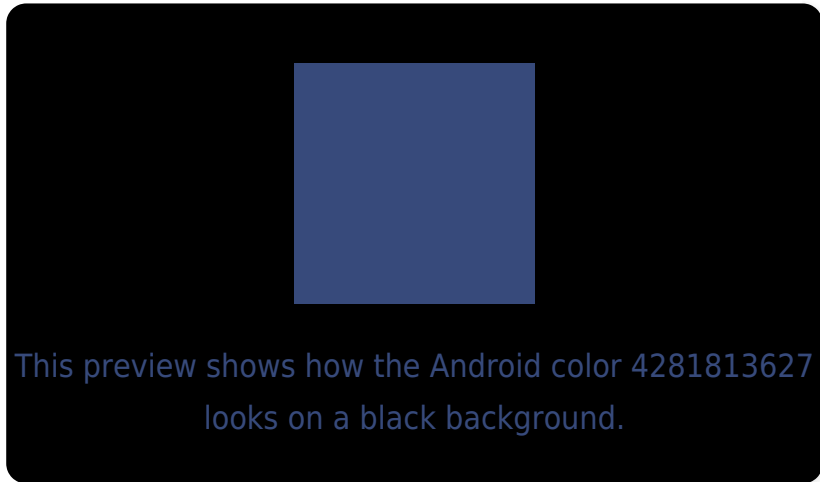
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281813627 Background



This preview shows how black text looks on a background with the Android color 4281813627.



This preview shows how white text looks on a background with the Android color 4281813627.

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

4281813627

Protanopia

4281879163

Deuteranopia

4281289851

Trichromacy



Original Color
4281813627

Protanomaly
4281879163

Deuteranomaly
4281486203

Tritanomaly
4281290341

Monochromacy



Original Color
4281813627

Achromatopsia
4283058762

Achromatomaly
4282600028

CSS Examples

Text

The CSS property to change the color of the text to Android 4281813627 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(55, 74, 123)` looks like.

```
.text, #text, p{  
    color:rgb(55, 74, 123)  
}
```

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(55, 74, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 74, 123) }
```

Border

The CSS property to change the border of an element to Android 4281813627 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(55, 74, 123) }
```

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

```
.border{ border-color:rgb(55, 74, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 74, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 74, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 74, 123);  
box-shadow:4px 4px 4px 4px rgb(55, 74,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4281813627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 74, 123) }
```

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

```
.background{ background-color: rgb(55, 74,  
123) }
```

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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