

Converting Colors

Android(4284682318)

Have a look what the booklet for
Android(4284682318) contains.

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Color

Android(4284682318)

Conversions

Conversions Part 1

Format	Color
Hex	63104E
RGB	99, 16, 78
RGB Percent	39%, 6%, 31%
CMY	0.6118, 0.9373, 0.6941
CMYK	0.00, 0.84, 0.21, 0.61
HSL	315°, 72%, 23%
HSV	315°, 84%, 39%
XYZ	6.7060, 3.5733, 7.5440
YIQ	47.8850, 29.5660, 36.8780

Conversions

Conversions Part 2

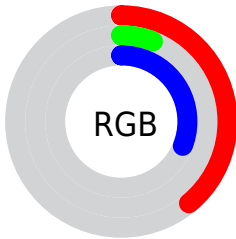
Format	Color
RYB	99, 16, 78
Decimal	6492238
CIELab	22.21, 41.92, -16.27
CIELCh	22, 44.967, 338.789
Yxy	3.5733, 0.3763, 0.2005
Android (android.graphics.Color)	4284682318 (0xFF63104E)
YUV	47.8850, 14.8467, 44.8279
Hunter-Lab	18.9031, 30.2437, -10.4296




Details

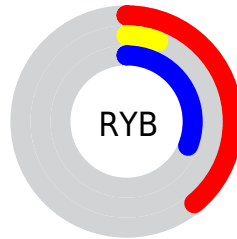
The Android color **4284682318** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4279264037**, and the grayscale version is **4281348144**.




A 20% lighter version of the original color is **4288235135**, and **4281466914** is the 20% darker color. If you saturate the color by 10%, you get **4284679755**, and if you desaturate by 10%, it is **4284684881**.

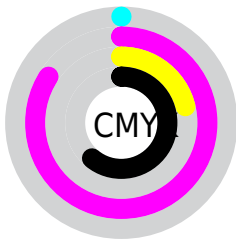
Distribution







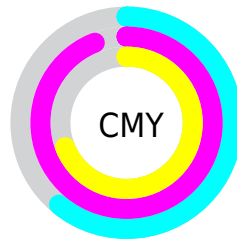
-  Red (39%)
-  Green (6%)
-  Blue (31%)






-  Red (39%)
-  Yellow (6%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (84%)
-  Yellow (21%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (94%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284682318 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 4284682318 by changing the saturation by 10% instead.

 4284682318

 4284682318

4294967295

 4282974263

 4288235135

 4281466914

 4290011033

 4279304199

 4291918516

 4278190080

 4293825744

 4294947052

 4294954239

 4294961407

 4284682318

 4284682318

■ 4284679755

■ 4284684881

■ 4284678218

■ 4284687443

■ 4284690006

■ 4284692568

■ 4284695131

■ 4284697437

■ 4284700000

■ 4284702562

■ 4284705125

Harmonies

Analogous

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



4282394474



4284682318



4285399853

Triad

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



4284682318



4282005248



4278207327

Complementary

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



4284682318



4279264037

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.



4278207294



4284682318



4279451136

Square

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



4284682318



4283771392



4278207003



4278206324

Rectangle

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



4284682318



4285271831



4278207003



4278207317

Sweetspot

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



4284682318



4286603383



4280619107



4282395963



4290756543



4282400832

Same Dimension

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



4284682318



4286578783



4284682277



4281347119



4285530196



4293918899

Inverse Universe

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



4284682318



4286578783



4279264078



4281347119



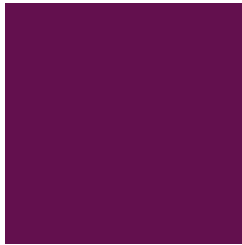
4285530196



4293918899

Previews

White Background



This preview shows how the Android color 4284682318 looks on a white background.

Color Contrast Check

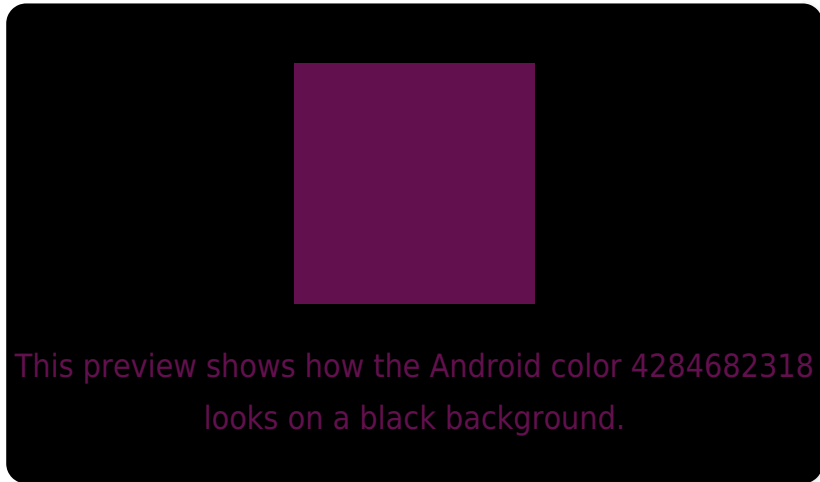
Large Text (above 18pt) WCAG AA ✓ Pass

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

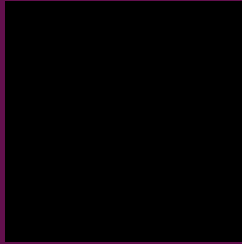
Any Text WCAG AA × Fail

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 4284682318 Background



This preview shows how black text looks on a background with the Android color 4284682318.



This preview shows how white text looks on a background with the Android color 4284682318.

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
4284682318

Protanopia
4279776875

Deuteranopia
4281546313

Trichromacy



Original Color
4284682318

Protanomaly
4281542752

Deuteranomaly
4282656843

Tritanomaly
4284488499

Monochromacy



Original Color
4284682318

Achromatopsia
4281348144

Achromatomaly
4282590267

CSS Examples

Text

The CSS property to change the color of the text to Android 4284682318 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(99, 16, 78)` looks like.

```
.text, #text, p{  
    color:rgb(99, 16, 78)  
}
```

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(99, 16, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 16, 78) }
```

Border

The CSS property to change the border of an element to Android 4284682318 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(99, 16, 78) }
```

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

```
.border{ border-color:rgb(99, 16, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 16, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 16, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 16, 78);  
box-shadow:4px 4px 4px 4px rgb(99, 16, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4284682318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 16, 78) }
```

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

```
.background{ background-color: rgb(99, 16,  
78) }
```

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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