

Converting Colors

Android(4284502118)

Have a look what the booklet for
Android(4284502118) contains.

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Color

Android(4284502118)

Conversions

Conversions Part 1

Format	Color
Hex	605066
RGB	96, 80, 102
RGB Percent	38%, 31%, 40%
CMY	0.6235, 0.6863, 0.6000
CMYK	0.06, 0.22, 0.00, 0.60
HSL	284°, 12%, 36%
HSV	284°, 22%, 40%
XYZ	10.0908, 9.1834, 13.8111
YIQ	87.2920, 2.4740, 10.2340

Conversions

Conversions Part 2

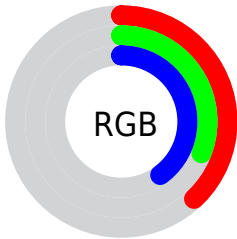
Format	Color
R_{YB}	96, 80, 102
Decimal	6312038
CIE _{Lab}	36.34, 11.17, -10.26
CIE _{LCh}	36, 15.166, 317.449
Yxy	9.1834, 0.3050, 0.2776
Android (android.graphics.Color)	4284502118 (0xFF605066)
YUV	87.2920, 7.2510, 7.6369
Hunter-Lab	30.3042, 6.4053, -5.8085

Details

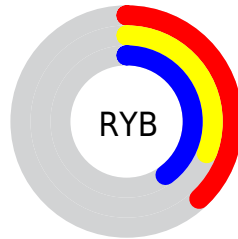
The Android color `4284502118` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283852368`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4287857049`, and `4281410359` is the 20% darker color. If you saturate the color by 10%, you get `4284302950`, and if you desaturate by 10%, it is `4284701286`.

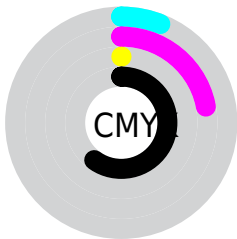
Distribution



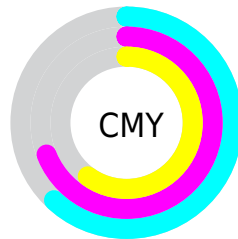
- Red (38%)
- Green (31%)
- Blue (40%)



- Red (38%)
- Yellow (31%)
- Blue (40%)



- Cyan (6%)
- Magenta (22%)
- Yellow (0%)
- Black (60%)



- Cyan (62%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284502118 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 4284502118 by changing the saturation by 10% instead.



4284502118



4284502118

4294967295



4282923342



4287857049



4281410359



4289567668



4280028962



4291409615



4278190090



4293251820



4278190080



4294962943



4284502118



4284502118



4284302950



4284701286



4284103782



4284900454

■ 4283969894

■ 4285034342

■ 4283770726

■ 4285233510

■ 4283571558

■ 4285432678

■ 4283372390

■ 4285631846

■ 4283238758

■ 4285765478

■ 4283039846

■ 4285964902

■ 4286164070

Harmonies

Analogous

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



4283520109



4284502118



4285222235

Triad

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



4284502118



4284699454



4281556060

Complementary

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



4284502118



4283852368

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.



4282145872



4284502118



4283914046

Square

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



4284502118



4285288260



4282997317



4281621351

Rectangle

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



4284502118



4285418835



4282997317



4281687128

Sweetspot

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



4284502118



4286741893



4283455078



4282465858



4290953922



4282532418

Same Dimension

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



4284502118



4286276229



4284895329



4281478707



4283629683



4289724658

Inverse Universe

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



4284895318



4286931564



4283459157



4281544239



4285726751



4294049858

Previews

White Background



This preview shows how the Android color 4284502118 looks on a white background.

Color Contrast Check

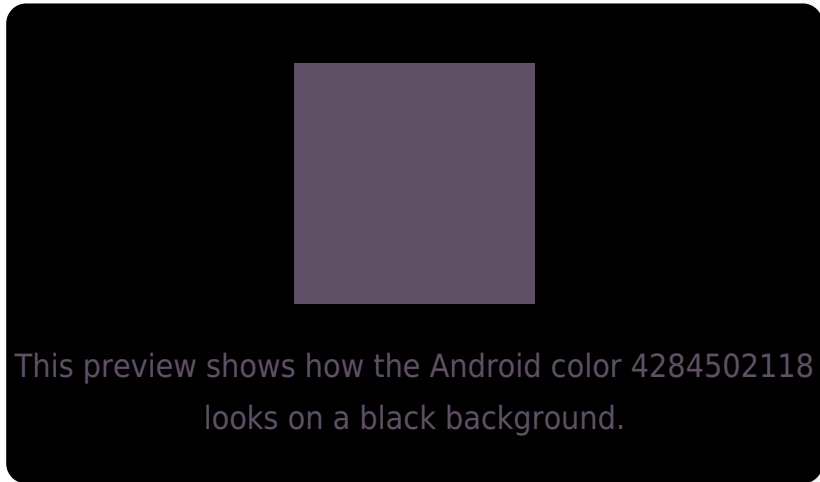
Large Text (above 18pt) WCAG AA ✓ Pass

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

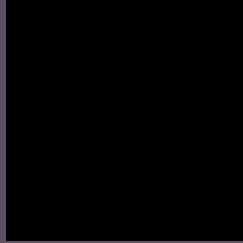
Any Text WCAG AA × Fail

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 4284502118 Background



This preview shows how black text looks on a background with the Android color 4284502118.



This preview shows how white text looks on a background with the Android color 4284502118.

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


4284502118

Protanopia

4283520361

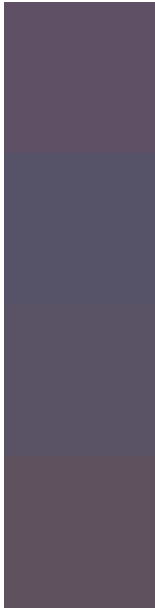
Deuteranopia

4283847781



Tritanopia
4284371545

Trichromacy



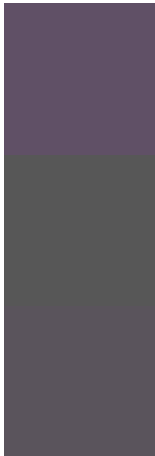
Original Color
4284502118

Protanomaly
4283847528

Deuteranomaly
4284109669

Tritanomaly
4284436830

Monochromacy



Original Color
4284502118

Achromatopsia
4283914071

Achromatomaly
4284109916

CSS Examples

Text

The CSS property to change the color of the text to Android 4284502118 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(96, 80, 102) looks like.

```
.text, #text, p{  
    color:rgb(96, 80, 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(96, 80, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 80, 102) }
```

Border

The CSS property to change the border of an element to Android 4284502118 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(96, 80, 102) }
```

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

```
.border{ border-color:rgb(96, 80, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 80, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 80, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 80, 102);  
box-shadow:4px 4px 4px 4px rgb(96, 80,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4284502118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 80, 102) }
```

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

```
.background{ background-color: rgb(96, 80,  
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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