

Converting Colors

Android(4284165218)

Have a look what the booklet for
Android(4284165218) contains.

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Color

Android(4284165218)

Conversions

Conversions Part 1

Format	Color
Hex	5B2C62
RGB	91, 44, 98
RGB Percent	36%, 17%, 38%
CMY	0.6431, 0.8275, 0.6157
CMYK	0.07, 0.55, 0.00, 0.62
HSL	292°, 38%, 28%
HSV	292°, 55%, 38%
XYZ	7.4197, 4.9074, 12.1114
YIQ	64.2090, 10.6780, 26.7580

Conversions

Conversions Part 2

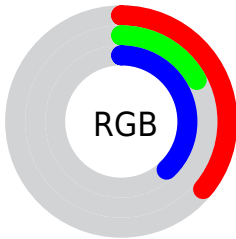
Format	Color
RYB	91, 44, 98
Decimal	5975138
CIELab	26.47, 30.63, -22.96
CIELCh	26, 38.285, 323.145
Yxy	4.9074, 0.3036, 0.2008
Android (android.graphics.Color)	4284165218 (0xFF5B2C62)
YUV	64.2090, 16.6590, 23.4957
Hunter-Lab	22.1525, 21.0190, -16.9088

Details

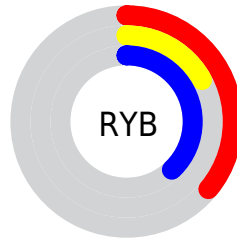
The Android color **4284165218** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281557548**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4287585429**, and **4281008179** is the 20% darker color. If you saturate the color by 10%, you get **4284097122**, and if you desaturate by 10%, it is **4284233314**.

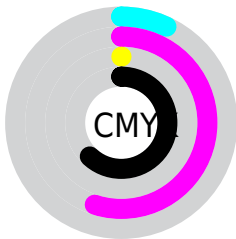
Distribution



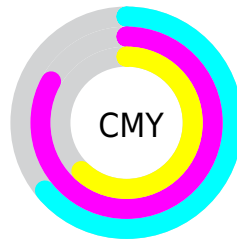
- Red (36%)
- Green (17%)
- Blue (38%)



- Red (36%)
- Yellow (17%)
- Blue (38%)



- Cyan (7%)
- Magenta (55%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (83%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284165218 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 4284165218 by changing the saturation by 10% instead.

4284165218

4284165218

4294967295

4282520906

4287585429

4281008179

4289361328

4279369758

4291137483

4278190080

4293044968

4294952703

4294959871

4284165218

4284165218

4284097122

4284233314

■ 4283963490

■ 4284366946

■ 4283895650

■ 4284434786

■ 4283827554

■ 4284502882

■ 4283760738

■ 4284570978

■ 4284704610

■ 4284772706

■ 4284840546

■ 4284908642

Harmonies

Analogous

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



4281350773



4284165218



4285473095

Triad

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



4284165218



4283579136



4278209621

Complementary

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



4284165218



4281557548

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.



4278209591



4284165218



4281811968

Square

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



4284165218



4284952335



4278929689



4278209133

Rectangle

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



4284165218



4285734963



4278929689



4278209611

Sweetspot

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



4284165218



4286409344



4281086818



4282266432



4290756543



4282400832

Same Dimension

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



4284165218



4285868928



4284623950



4281347120



4284612720



4291887344

Inverse Universe

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



4284623923



4286589750



4281098816



4281347116



4285530127



4293918751

Previews

White Background



This preview shows how the Android color 4284165218 looks on a white background.

Color Contrast Check

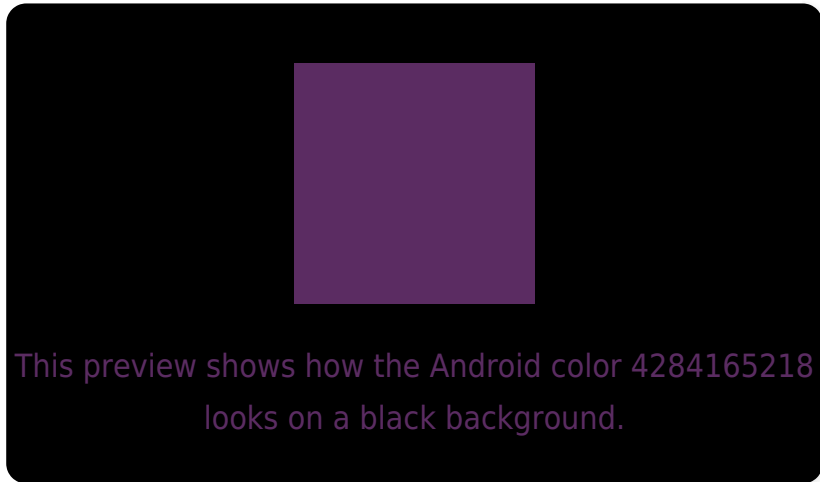
Large Text (above 18pt) WCAG AA ✓ Pass

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

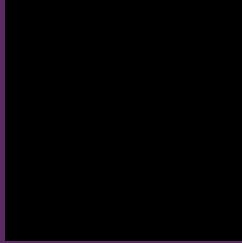
Any Text WCAG AA × Fail

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 4284165218 Background



This preview shows how black text looks on a background with the Android color 4284165218.



This preview shows how white text looks on a background with the Android color 4284165218.

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

4284165218

Protanopia

4280696434

Deuteranopia

4281417567

Trichromacy



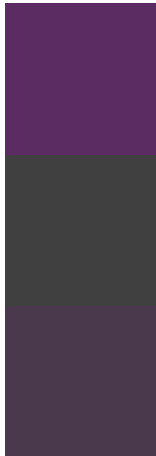
Original Color
4284165218

Protanomaly
4281939820

Deuteranomaly
4282398816

Tritanomaly
4283970121

Monochromacy



Original Color
4284165218

Achromatopsia
4282400832

Achromatomaly
4283054412

CSS Examples

Text

The CSS property to change the color of the text to Android 4284165218 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(91, 44, 98)` looks like.

```
.text, #text, p{  
    color:rgb(91, 44, 98)  
}
```

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(91, 44, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 44, 98) }
```

Border

The CSS property to change the border of an element to Android 4284165218 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(91, 44, 98) }
```

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

```
.border{ border-color:rgb(91, 44, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 44, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 44, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 44, 98);  
box-shadow:4px 4px 4px 4px rgb(91, 44, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4284165218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 44, 98) }
```

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

```
.background{ background-color: rgb(91, 44,  
98) }
```

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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