

Converting Colors

Android(4284492117)

Have a look what the booklet for
Android(4284492117) contains.

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Color

Android(4284492117)

Conversions

Conversions Part 1

Format	Color
Hex	602955
RGB	96, 41, 85
RGB Percent	38%, 16%, 33%
CMY	0.6235, 0.8392, 0.6667
CMYK	0.00, 0.57, 0.11, 0.62
HSL	312°, 40%, 27%
HSV	312°, 57%, 38%
XYZ	7.2565, 4.7285, 9.1246
YIQ	62.4610, 18.6560, 25.3440

Conversions

Conversions Part 2

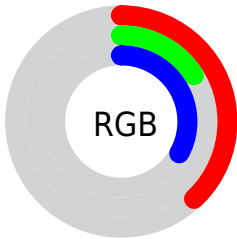
Format	Color
R_{YB}	96, 41, 85
Decimal	6302037
CIE Lab	25.95, 31.31, -15.20
CIE LCh	26, 34.801, 334.104
Yxy	4.7285, 0.3438, 0.2240
Android (android.graphics.Color)	4284492117 (0xFF602955)
YUV	62.4610, 11.1117, 29.4137
Hunter-Lab	21.7452, 21.5123, -9.6572

Details

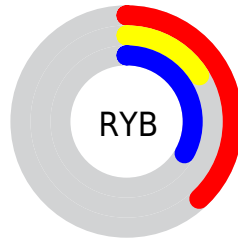
The Android color `4284492117` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4280901684`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4287912327`, and `4281270312` is the 20% darker color. If you saturate the color by 10%, you get `4284489555`, and if you desaturate by 10%, it is `4284494679`.

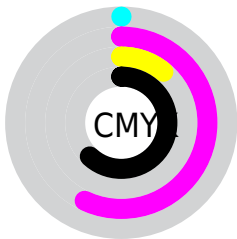
Distribution



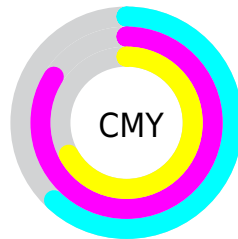
- Red (38%)
- Green (16%)
- Blue (33%)



- Red (38%)
- Yellow (16%)
- Blue (33%)



- Cyan (0%)
- Magenta (57%)
- Yellow (11%)
- Black (62%)



- Cyan (62%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284492117 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 4284492117 by changing the saturation by 10% instead.



4284492117



4284492117

4294967295



4282847550



4287912327



4281270312



4289688225



4279631890



4291529916



4278190080



4293437400



4294951924



4294959103



4294966527



4284492117



4284492117

■ 4284489555

■ 4284494679

■ 4284487249

■ 4284496985

■ 4284484687

■ 4284499547

■ 4284482381

■ 4284501853

■ 4284481613

■ 4284504415

■ 4284506977

■ 4284509282

■ 4284511844

■ 4284514150

Harmonies

Analogous

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



4282529129



4284492117



4285276987

Triad

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



4284492117



4282858753



4278208858

Complementary

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



4284492117



4280901684

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.



4278209088



4284492117



4281091085

Square

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



4284492117



4284232459



4278208549



4278208109

Rectangle

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



4284492117



4285277737



4278208549



4278209106

Sweetspot

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



4284492117



4286408825



4281608544



4282397501



4290756543



4282400832

Same Dimension

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



4284492117



4286392172



4284492090



4281347119



4285530202



4293918912

Inverse Universe

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



4284492117



4286392172



4280901712



4281347119



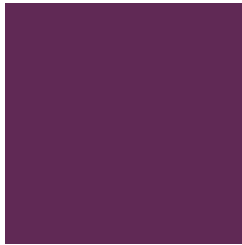
4285530202



4293918912

Previews

White Background



This preview shows how the Android color 4284492117 looks on a white background.

Color Contrast Check

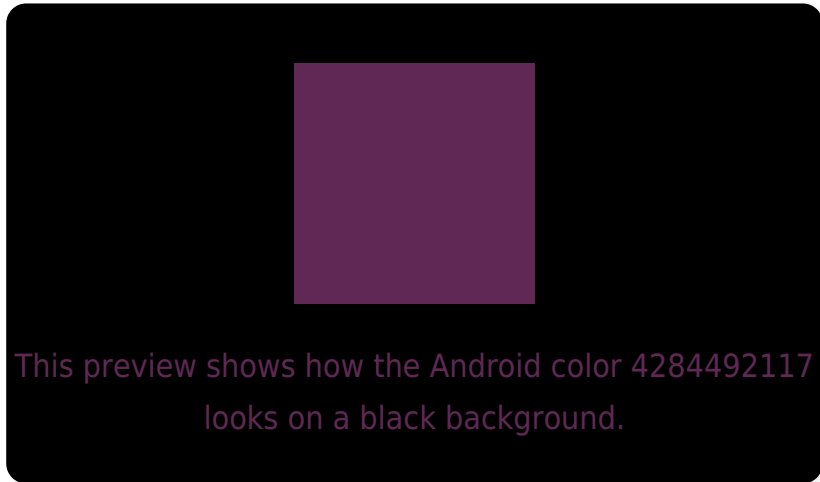
Large Text (above 18pt) WCAG AA ✓ Pass

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

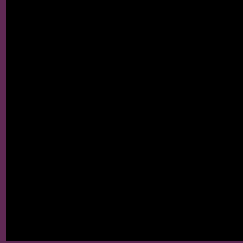
Any Text WCAG AA × Fail

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 4284492117 Background



This preview shows how black text looks on a background with the Android color 4284492117.



This preview shows how white text looks on a background with the Android color 4284492117.

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
4284492117

Protanopia
4281220453

Deuteranopia
4282006866

Trichromacy



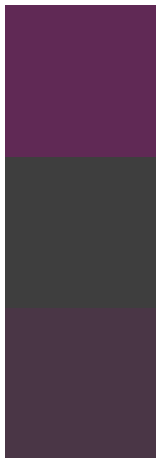
Original Color
4284492117

Protanomaly
4282398303

Deuteranomaly
4282922579

Tritanomaly
4284362305

Monochromacy



Original Color
4284492117

Achromatopsia
4282269246

Achromatomaly
4283053638

CSS Examples

Text

The CSS property to change the color of the text to Android 4284492117 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, 41, 85)` looks like.

```
.text, #text, p{  
    color:rgb(96, 41, 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(96, 41, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 41, 85) }
```

Border

The CSS property to change the border of an element to Android 4284492117 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, 41, 85) }
```

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

```
.border{ border-color:rgb(96, 41, 85) }
```

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

Here you see how a box with a 4 pixel rgb(96, 41, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 41, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 41, 85);  
box-shadow:4px 4px 4px 4px rgb(96, 41, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4284492117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 41, 85) }
```

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

```
.background{ background-color: rgb(96, 41,  
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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