

Converting Colors

Android(4284493922)

Have a look what the booklet for
Android(4284493922) contains.

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Color

Android(4284493922)

Conversions

Conversions Part 1

Format	Color
Hex	603062
RGB	96, 48, 98
RGB Percent	38%, 19%, 38%
CMY	0.6235, 0.8118, 0.6157
CMYK	0.02, 0.51, 0.00, 0.62
HSL	298°, 34%, 29%
HSV	298°, 51%, 38%
XYZ	8.0854, 5.4825, 12.1874
YIQ	68.0520, 12.5580, 25.7260

Conversions

Conversions Part 2

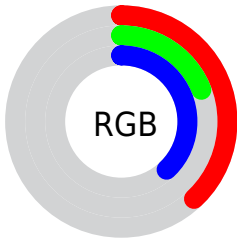
Format	Color
R_{YB}	96, 48, 98
Decimal	6303842
CIE _{Lab}	28.07, 29.95, -20.41
CIE _{LCh}	28, 36.245, 325.733
Yxy	5.4825, 0.3139, 0.2129
Android (android.graphics.Color)	4284493922 (0xFF603062)
YUV	68.0520, 14.7644, 24.5104
Hunter-Lab	23.4148, 20.6623, -14.4699




Details

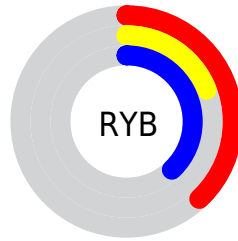
The Android color `4284493922` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281492016`, and the grayscale version is `4282664004`.




A 20% lighter version of the original color is `4287914133`, and `4281336371` is the 20% darker color. If you saturate the color by 10%, you get `4284491362`, and if you desaturate by 10%, it is `4284496482`.

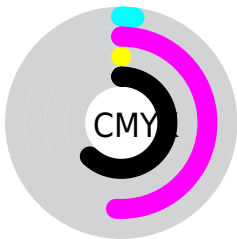
Distribution







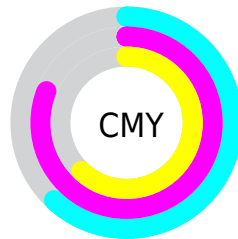
-  Red (38%)
-  Green (19%)
-  Blue (38%)






-  Red (38%)
-  Yellow (19%)
-  Blue (38%)



-  Cyan (2%)
-  Magenta (51%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (81%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284493922 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 4284493922 by changing the saturation by 10% instead.

4284493922

4284493922

4294967295

4282849610

4287914133

4281336371

4289690288

4279959582

4291531979

4278190080

4293373927

4294953727

4294961151

4284493922

4284493922

4284491362

4284496482

■ 4284423266

■ 4284564578

■ 4284420962

■ 4284566882

■ 4284352866

■ 4284634978

■ 4284350562

■ 4284637538

■ 4284640098

■ 4284708194

■ 4284710498

■ 4284778594

Harmonies

Analogous

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



4282072437



4284493922



4285671239

Triad

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



4284493922



4283711491



4278210394

Complementary

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



4284493922



4281492016

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.



4278210365



4284493922



4281944073

Square

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



4284493922



4285019156



4279258401



4278209904

Rectangle

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



4284493922



4285802293



4279258401



4278210385

Sweetspot

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



4284493922



4286540928



4281348962



4282332224



4290756543



4282400832

Same Dimension

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



4284493922



4286329472



4284624972



4281347120



4285268080



4293263600

Inverse Universe

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



4284624946



4286591541



4281360967



4281347116



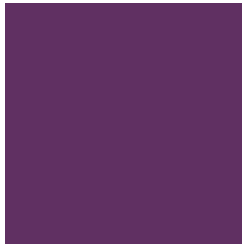
4285530116



4293918730

Previews

White Background



This preview shows how the Android color 4284493922 looks on a white background.

Color Contrast Check

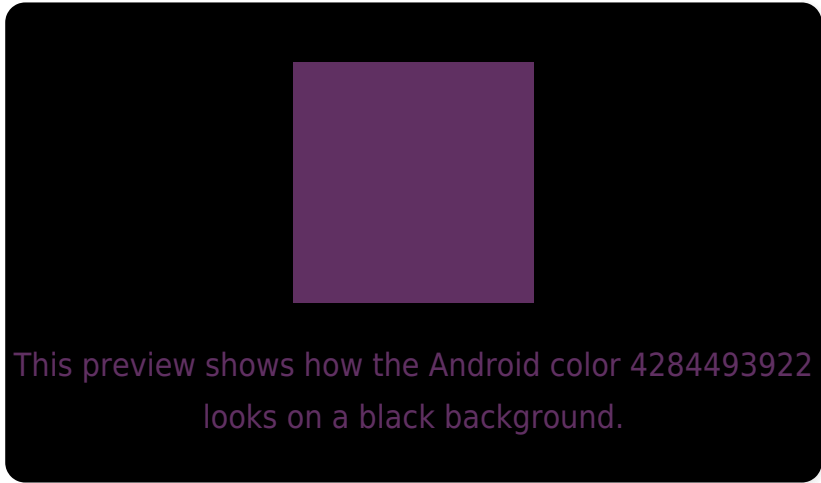
Large Text (above 18pt) WCAG AA ✓ Pass

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

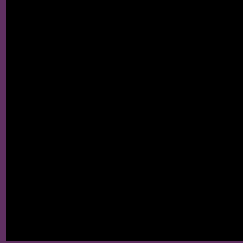
Any Text WCAG AA × Fail

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 4284493922 Background



This preview shows how black text looks on a background with the Android color 4284493922.



This preview shows how white text looks on a background with the Android color 4284493922.

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

4284493922

Protanopia

4281287025

Deuteranopia

4281942623

Trichromacy



Original Color
4284493922

Protanomaly
4282465132

Deuteranomaly
4282858336

Tritanomaly
4284298826

Monochromacy



Original Color
4284493922

Achromatopsia
4282664004

Achromatomaly
4283317583

CSS Examples

Text

The CSS property to change the color of the text to Android 4284493922 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, 48, 98)` looks like.

```
.text, #text, p{  
    color:rgb(96, 48, 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(96, 48, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 48, 98) }
```

Border

The CSS property to change the border of an element to Android 4284493922 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, 48, 98) }
```

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

```
.border{ border-color:rgb(96, 48, 98) }
```

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

Here you see how a box with a 4 pixel rgb(96, 48, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 48, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 48, 98);  
box-shadow:4px 4px 4px 4px rgb(96, 48, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4284493922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 48, 98) }
```

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

```
.background{ background-color: rgb(96, 48,  
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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