

Converting Colors

Android(4284632194)

Have a look what the booklet for
Android(4284632194) contains.

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Color

Android(4284632194)

Conversions

Conversions Part 1

Format	Color
Hex	624C82
RGB	98, 76, 130
RGB Percent	38%, 30%, 51%
CMY	0.6157, 0.7020, 0.4902
CMYK	0.25, 0.42, 0.00, 0.49
HSL	264°, 26%, 40%
HSV	264°, 42%, 51%
XYZ	11.6507, 9.3773, 22.3150
YIQ	88.7340, -4.2220, 21.4580

Conversions

Conversions Part 2

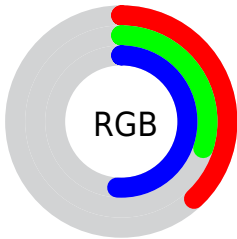
Format	Color
R_{YB}	98, 76, 130
Decimal	6442114
CIE _{Lab}	36.70, 21.22, -27.05
CIE _{LCh}	37, 34.381, 308.105
Yxy	9.3773, 0.2688, 0.2164
Android (android.graphics.Color)	4284632194 (0xFF624C82)
YUV	88.7340, 20.3441, 8.1263
Hunter-Lab	30.6223, 14.3239, -21.7701

Details

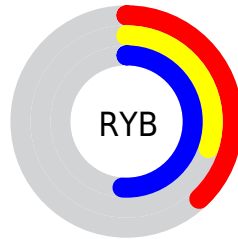
The Android color `4284632194` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285301324`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4288052663`, and `4281409360` is the 20% darker color. If you saturate the color by 10%, you get `4284104578`, and if you desaturate by 10%, it is `4285159810`.

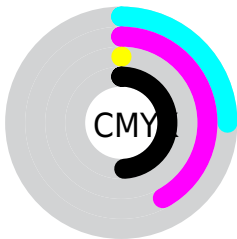
Distribution



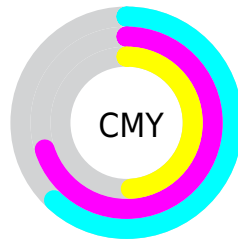
- Red (38%)
- Green (30%)
- Blue (51%)



- Red (38%)
- Yellow (30%)
- Blue (51%)



- Cyan (25%)
- Magenta (42%)
- Yellow (0%)
- Black (49%)



- Cyan (62%)
- Magenta (70%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284632194 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 4284632194 by changing the saturation by 10% instead.



4284632194



4284632194

4294967295



4282987881



4288052663



4281409360



4289828819



4279896633



4291670767



4278190115



4293512959



4278190090



4294961919



4278190080



4284632194



4284632194



4284104578



4285159810



4283642498



4285621890

■ 4283114882

■ 4286149506

■ 4282587266

■ 4286677122

■ 4282059650

■ 4287204738

■ 4281663618

■ 4287666818

■ 4288194434

■ 4288722050

■ 4289184130

Harmonies

Analogous

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



4281489293



4284632194



4286464620

Triad

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



4284632194



4285943330



4278215773

Complementary

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



4284632194



4285301324

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.



4279526209



4284632194



4284438300

Square

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



4284632194



4286989110



4282474025



4278215544

Rectangle

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



4284632194



4287053401



4282474025



4278215764

Sweetspot

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



4284632194



4288451752



4283198594



4283254868



4292138196



4283716692

Same Dimension

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



4284632194



4285945000



4286401666



4282136896



4281598080



4278190080

Inverse Universe

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



4286729324



4289221766



4283531852



4282399037



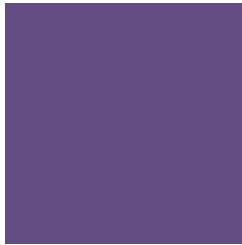
4286578764



4278190080

Previews

White Background



This preview shows how the Android color 4284632194 looks on a white background.

Color Contrast Check

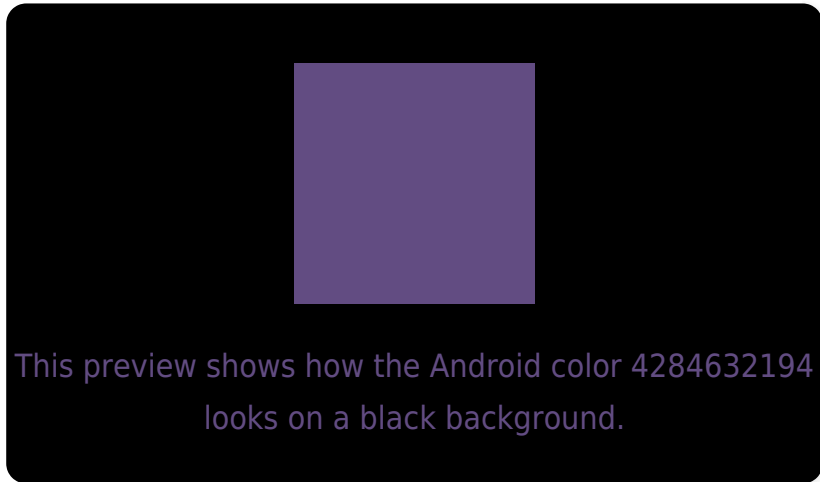
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284632194 Background



This preview shows how black text looks on a background with the Android color 4284632194.



This preview shows how white text looks on a background with the Android color 4284632194.

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
4284632194

Protanopia
4282537354

Deuteranopia
4282668672



Tritanopia
4284175451

Trichromacy



Original Color
4284632194

Protanomaly
4283323015

Deuteranomaly
4283388545

Tritanomaly
4284371305

Monochromacy



Original Color
4284632194

Achromatopsia
4284045657

Achromatomaly
4284241000

CSS Examples

Text

The CSS property to change the color of the text to Android 4284632194 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(98, 76, 130)` looks like.

```
.text, #text, p{  
    color:rgb(98, 76, 130)  
}
```

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(98, 76, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 76, 130) }
```

Border

The CSS property to change the border of an element to Android 4284632194 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(98, 76, 130) }
```

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

```
.border{ border-color:rgb(98, 76, 130) }
```

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

Here you see how a box with a 4 pixel rgb(98, 76, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 76, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 76, 130);  
box-shadow:4px 4px 4px 4px rgb(98, 76,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4284632194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 76, 130) }
```

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

```
.background{ background-color: rgb(98, 76,  
130) }
```

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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