

Converting Colors

Android(4284637844)

Have a look what the booklet for
Android(4284637844) contains.

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Color

Android(4284637844)

Conversions

Conversions Part 1

Format	Color
Hex	626294
RGB	98, 98, 148
RGB Percent	38%, 38%, 58%
CMY	0.6157, 0.6157, 0.4196
CMYK	0.34, 0.34, 0.00, 0.42
HSL	240°, 20%, 48%
HSV	240°, 34%, 58%
XYZ	14.7500, 13.4702, 29.8396
YIQ	103.7000, -16.0500, 15.5500

Conversions

Conversions Part 2

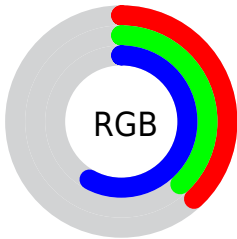
Format	Color
R_{YB}	98, 98, 148
Decimal	6447764
CIE _{Lab}	43.46, 12.38, -27.39
CIE _{LCh}	43, 30.057, 294.333
Yxy	13.4702, 0.2540, 0.2320
Android (android.graphics.Color)	4284637844 (0xFF626294)
YUV	103.7000, 21.8399, -4.9989
Hunter-Lab	36.7017, 7.5090, -22.5133

Details

The Android color `4284637844` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287927394`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288058826`, and `4281414753` is the 20% darker color. If you saturate the color by 10%, you get `4283650964`, and if you desaturate by 10%, it is `4285624724`.

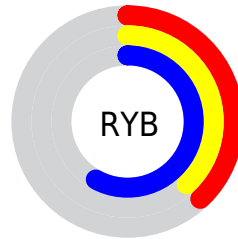
Distribution



Red (38%)

Green (38%)

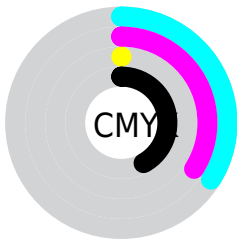
Blue (58%)



Red (38%)

Yellow (38%)

Blue (58%)

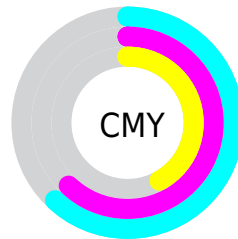


Cyan (34%)

Magenta (34%)

Yellow (0%)

Black (42%)



Cyan (62%)

Magenta (62%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284637844 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 4284637844 by changing the saturation by 10% instead.



4284637844



4284637844

4294967295



4282993274



4288058826



4281414753



4289834982



4279770953



4291677183



4278257458



4293584895



4278190621



4278190080



4284637844



4284637844



4283650964



4285624724



4282664084



4286611604

■ 4281742996

■ 4287532692

■ 4280756116

■ 4288519572

■ 4279769236

■ 4289506452

■ 4278782356

■ 4290493332

■ 4278190228

■ 4291480212

■ 4292401300

■ 4293388180

Harmonies

Analogous

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



4281691032



4284637844



4286667140

Triad

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



4284637844



4287454015



4280054625

Complementary

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



4284637844



4287927394

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.



4282675529



4284637844



4286276661

Square

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



4284637844



4288042067



4284640056



4278219642

Rectangle

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



4284637844



4287583349



4284640056



4281103192

Sweetspot

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



4284637844



4289506495



4284650644



4283782497



4292927712



4284572001

Same Dimension

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



4284637844



4285624767



4286276244



4282598218



4278190218



4278190090

Inverse Universe

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



4287914644



4290736575



4286288994



4283056970



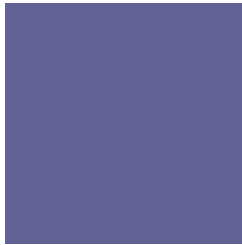
4287234186



4278845450

Previews

White Background



This preview shows how the Android color 4284637844 looks on a white background.

Color Contrast Check

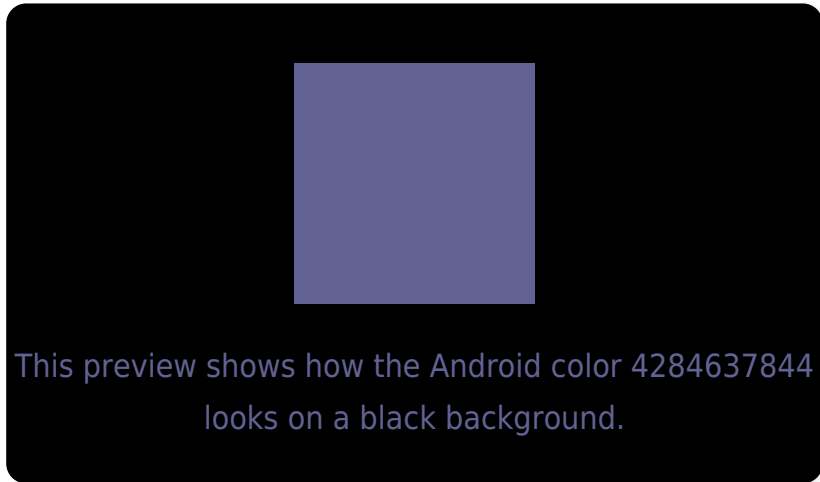
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4284637844 Background



This preview shows how black text looks on a background with the Android color 4284637844.

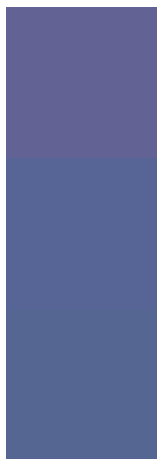


This preview shows how white text looks on a background with the Android color 4284637844.

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

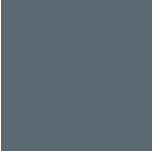
4284637844

Protanopia

4283852182

Deuteranopia

4283786899



Tritanopia
4284115313

Trichromacy



Original Color
4284637844

Protanomaly
4284114069

Deuteranomaly
4284114323

Tritanomaly
4284311166

Monochromacy



Original Color
4284637844

Achromatopsia
4285032552

Achromatomaly
4284900984

CSS Examples

Text

The CSS property to change the color of the text to Android 4284637844 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, 98, 148)` looks like.

```
.text, #text, p{  
    color:rgb(98, 98, 148)  
}
```

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, 98, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 98, 148) }
```

Border

The CSS property to change the border of an element to Android 4284637844 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, 98, 148) }
```

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

```
.border{ border-color:rgb(98, 98, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 98, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 98, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 98, 148);  
box-shadow:4px 4px 4px 4px rgb(98, 98,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4284637844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 98, 148) }
```

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

```
.background{ background-color: rgb(98, 98,  
148) }
```

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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