

Converting Colors

Android(4284620875)

Have a look what the booklet for
Android(4284620875) contains.

Android(4284620875)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284620875)

Conversions

Conversions Part 1

Format	Color
Hex	62204B
RGB	98, 32, 75
RGB Percent	38%, 13%, 29%
CMY	0.6157, 0.8745, 0.7059
CMYK	0.00, 0.67, 0.23, 0.62
HSL	321°, 51%, 25%
HSV	321°, 67%, 38%
XYZ	6.8235, 4.1377, 7.0956
YIQ	56.6360, 25.5330, 27.3650

Conversions

Conversions Part 2

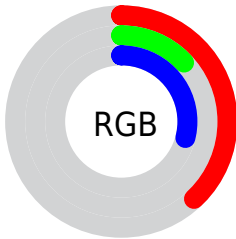
Format	Color
RYB	98, 32, 75
Decimal	6430795
CIELab	24.12, 34.87, -11.31
CIElCh	24, 36.657, 342.032
Yxy	4.1377, 0.3779, 0.2291
Android (android.graphics.Color)	4284620875 (0xFF62204B)
YUV	56.6360, 9.0535, 36.2762
Hunter-Lab	20.3413, 24.2807, -6.4431

Details

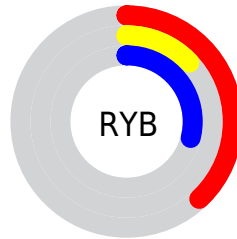
The Android color **4284620875** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280312375**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4288106876**, and **4281401375** is the 20% darker color. If you saturate the color by 10%, you get **4284618312**, and if you desaturate by 10%, it is **4284623438**.

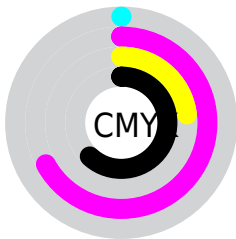
Distribution



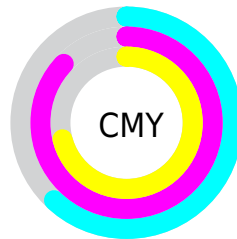
- Red (38%)
- Green (13%)
- Blue (29%)



- Red (38%)
- Yellow (13%)
- Blue (29%)



- Cyan (0%)
- Magenta (67%)
- Yellow (23%)
- Black (62%)



- Cyan (62%)
- Magenta (87%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284620875 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 4284620875 by changing the saturation by 10% instead.



4284620875



4284620875

4294967295



4282975284



4288106876



4281401375



4289882774



4279500803



4291790000



4278190080



4293631948



4294949608



4294957055



4294964223



4284620875



4284620875

■ 4284618312

■ 4284623438

■ 4284615748

■ 4284626002

■ 4284613441

■ 4284628309

■ 4284612672

■ 4284630873

■ 4284633436

■ 4284635999

■ 4284638563

■ 4284640870

■ 4284643434

Harmonies

Analogous

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



4282920291



4284620875



4285144111

Triad

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



4284620875



4282137600



4278207838

Complementary

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



4284620875



4280312375

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.



4278208068



4284620875



4280041996

Square

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



4284620875



4283707904



4278207783



4278206830

Rectangle

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



4284620875



4285014558



4278207783



4278208086

Sweetspot

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



4284620875



4286604919



4281737314



4282396730



4290756543



4282400832

Same Dimension

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



4284620875



4286584924



4284620843



4281347119



4285530185



4293918876

Inverse Universe

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



4284620875



4286584924



4280312407



4281347119



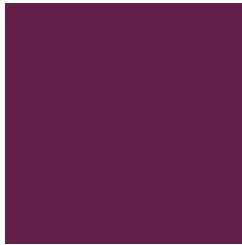
4285530185



4293918876

Previews

White Background



This preview shows how the Android color 4284620875 looks on a white background.

Color Contrast Check

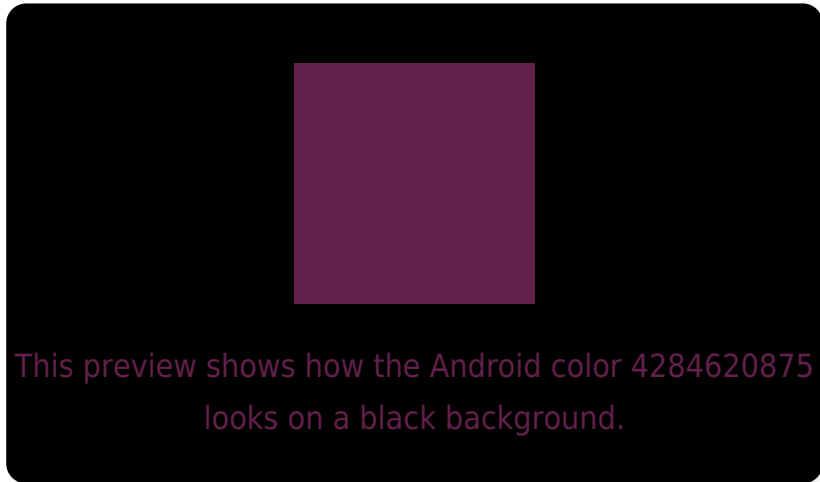
Large Text (above 18pt) WCAG AA ✓ Pass

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

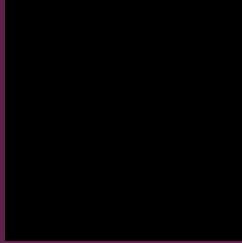
Any Text WCAG AA × Fail

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 4284620875 Background



This preview shows how black text looks on a background with the Android color 4284620875.



This preview shows how white text looks on a background with the Android color 4284620875.

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
4284620875

Protanopia
4281088350

Deuteranopia
4282005831

Trichromacy



Original Color
4284620875

Protanomaly
4282396759

Deuteranomaly
4282986568

Tritanomaly
4284491319

Monochromacy



Original Color
4284620875

Achromatopsia
4281940281

Achromatomaly
4282921024

CSS Examples

Text

The CSS property to change the color of the text to Android 4284620875 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, 32, 75) looks like.

```
.text, #text, p{  
    color:rgb(98, 32, 75)  
}
```

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, 32, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 32, 75) }
```

Border

The CSS property to change the border of an element to Android 4284620875 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, 32, 75) }
```

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

```
.border{ border-color:rgb(98, 32, 75) }
```

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

Here you see how a box with a 4 pixel rgb(98, 32, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 32, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 32, 75);  
box-shadow:4px 4px 4px 4px rgb(98, 32, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4284620875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 32, 75) }
```

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

```
.background{ background-color: rgb(98, 32,  
75) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor