

Converting Colors

Android(4284368242)

Have a look what the booklet for
Android(4284368242) contains.

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Color

Android(4284368242)

Conversions

Conversions Part 1

Format	Color
Hex	5E4572
RGB	94, 69, 114
RGB Percent	37%, 27%, 45%
CMY	0.6314, 0.7294, 0.5529
CMYK	0.18, 0.39, 0.00, 0.55
HSL	273°, 25%, 36%
HSV	273°, 39%, 45%
XYZ	9.7815, 7.8508, 16.9194
YIQ	81.6050, 0.4550, 19.2950

Conversions

Conversions Part 2

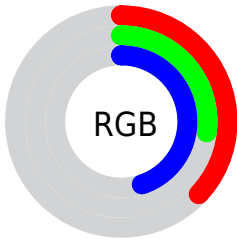
Format	Color
R _Y B	94, 69, 114
Decimal	6178162
CIE Lab	33.67, 20.21, -21.89
CIE LCh	34, 29.793, 312.727
Yxy	7.8508, 0.2831, 0.2272
Android (android.graphics.Color)	4284368242 (0xFF5E4572)
YUV	81.6050, 15.9707, 10.8704
Hunter-Lab	28.0193, 13.2800, -16.1886

Details

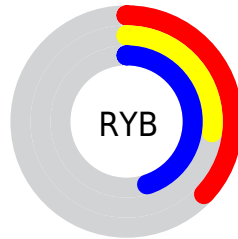
The Android color `4284368242` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284052037`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4287723174`, and `4281276738` is the 20% darker color. If you saturate the color by 10%, you get `4284037746`, and if you desaturate by 10%, it is `4284698738`.

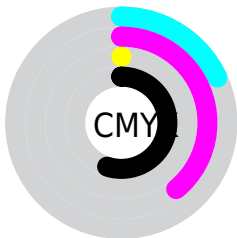
Distribution



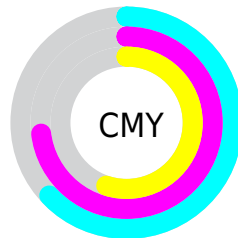
- Red (37%)
- Green (27%)
- Blue (45%)



- Red (37%)
- Yellow (27%)
- Blue (45%)



- Cyan (18%)
- Magenta (39%)
- Yellow (0%)
- Black (55%)



- Cyan (63%)
- Magenta (73%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284368242 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 4284368242 by changing the saturation by 10% instead.



4284368242



4284368242

4294967295



4282789465



4287723174



4281276738



4289499073



4279894059



4291341021



4278190358



4293182970



4278190080



4294959615

4294967039



4284368242



4284368242



4284037746



4284698738

■ 4283706994

■ 4285029490

■ 4283376498

■ 4285359986

■ 4283045746

■ 4285690738

■ 4282715250

■ 4286021234

■ 4282384754

■ 4286351730

■ 4282318962

■ 4286682482

■ 4287078514

■ 4287409266

Harmonies

Analogous

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



4282011261



4284368242



4285807966

Triad

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



4284368242



4285024545



4278213465

Complementary

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



4284368242



4284052037

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.



4279392832



4284368242



4283650335

Square

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



4284368242



4286005296



4281947947



4278213231

Rectangle

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



4284368242



4286200654



4281947947



4278213457

Sweetspot

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



4284368242



4287398548



4282734962



4282728522



4291414473



4283058762

Same Dimension

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



4284368242



4285877908



4285678960



4281741880



4282581112



4287168759

Inverse Universe

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



4285678937



4287909485



4282741319



4281872949



4286054453



4294377582

Previews

White Background



This preview shows how the Android color 4284368242 looks on a white background.

Color Contrast Check

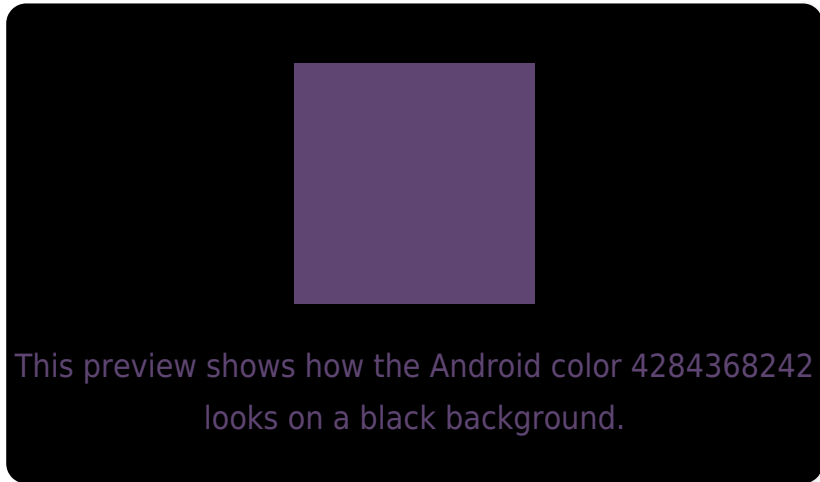
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284368242 Background



This preview shows how black text looks on a background with the Android color 4284368242.



This preview shows how white text looks on a background with the Android color 4284368242.

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


4284368242

Protanopia

4282404473

Deuteranopia

4282666864



Tritanopia
4284042322

Trichromacy



Original Color
4284368242

Protanomaly
4283124598

Deuteranomaly
4283255665

Tritanomaly
4284172638

Monochromacy



Original Color
4284368242

Achromatopsia
4283585106

Achromatomaly
4283845982

CSS Examples

Text

The CSS property to change the color of the text to Android 4284368242 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(94, 69, 114)` looks like.

```
.text, #text, p{  
    color:rgb(94, 69, 114)  
}
```

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(94, 69, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 69, 114) }
```

Border

The CSS property to change the border of an element to Android 4284368242 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(94, 69, 114) }
```

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

```
.border{ border-color:rgb(94, 69, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 69, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 69, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 69, 114);  
box-shadow:4px 4px 4px 4px rgb(94, 69,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4284368242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 69, 114) }
```

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

```
.background{ background-color: rgb(94, 69,  
114) }
```

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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