

Converting Colors

Android(4284104284)

Have a look what the booklet for
Android(4284104284) contains.

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Color

Android(4284104284)

Conversions

Conversions Part 1

Format	Color
Hex	5A3E5C
RGB	90, 62, 92
RGB Percent	35%, 24%, 36%
CMY	0.6471, 0.7569, 0.6392
CMYK	0.02, 0.33, 0.00, 0.64
HSL	296°, 19%, 30%
HSV	296°, 33%, 36%
XYZ	7.8708, 6.3916, 10.9441
YIQ	73.7920, 7.0580, 15.2660

Conversions

Conversions Part 2

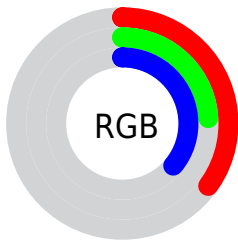
Format	Color
RYB	90, 62, 92
Decimal	5914204
CIELab	30.38, 18.02, -13.02
CIELCh	30, 22.238, 324.147
Yxy	6.3916, 0.3123, 0.2536
Android (android.graphics.Color)	4284104284 (0xFF5A3E5C)
YUV	73.7920, 8.9765, 14.2144
Hunter-Lab	25.2816, 11.3289, -7.9687

Details

The Android color `4284104284` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282407998`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4287458958`, and `4281013038` is the 20% darker color. If you saturate the color by 10%, you get `4284036444`, and if you desaturate by 10%, it is `4284172124`.

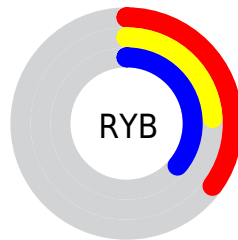
Distribution



 Red (35%)

 Green (24%)

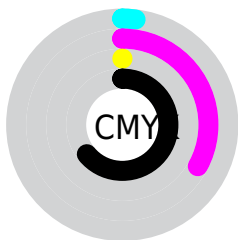
 Blue (36%)




 Red (35%)

 Yellow (24%)

 Blue (36%)

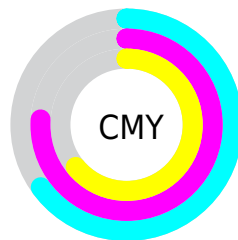


 Cyan (2%)

 Magenta (33%)

 Yellow (0%)

 Black (64%)



 Cyan (65%)

 Magenta (76%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284104284 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 4284104284 by changing the saturation by 10% instead.



4284104284



4284104284

4294967295



4282525764



4287458958



4281013038



4289169321



4279894042



4291011268



4278190080



4292853216



4294695421



4294964735



4284104284



4284104284



4284036444



4284172124

4284034140

4284174428

4283966044

4284242524

4283963740

4284244828

4283895900

4284312668

4283828060

4284380508

4283826268

4284382812

4284450908

4284518748

Harmonies

Analogous

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



4282664039



4284104284



4284889676

Triad

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



4284104284



4283843877



4278210645

Complementary

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



4284104284



4282407998

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.



4279717955



4284104284



4282665767

Square

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



4284104284



4284694316



4281356083



4278210147

Rectangle

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



4284104284



4285086272



4281356083



4278210895

Sweetspot

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



4284104284



4286016632



4282269788



4282201661



4290624957



4282203453

Same Dimension

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



4284104284



4285876600



4284235343



4281215278



4284874862



4292673773

Inverse Universe

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



4284235328



4286073164



4282276939



4281215274



4285399047



4293722128

Previews

White Background



This preview shows how the Android color 4284104284 looks on a white background.

Color Contrast Check

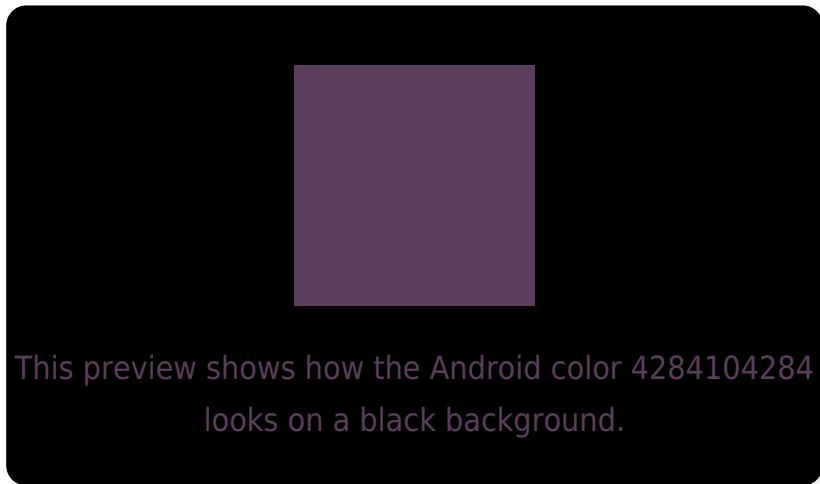
Large Text (above 18pt) WCAG AA ✓ Pass

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

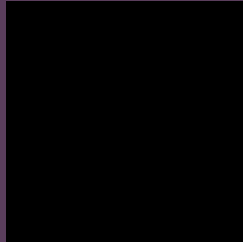
Any Text WCAG AA × Fail

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 4284104284 Background



This preview shows how black text looks on a background with the Android color 4284104284.



This preview shows how white text looks on a background with the Android color 4284104284.

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](#).

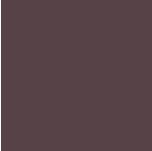
Dichromacy



Original Color
4284104284

Protanopia
4282402659

Deuteranopia
4282730074



Tritanopia
4283908679

Trichromacy



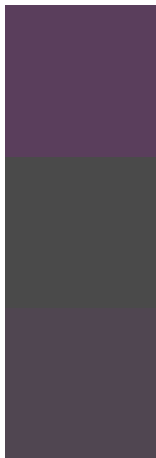
Original Color
4284104284

Protanomaly
4282991712

Deuteranomaly
4283253595

Tritanomaly
4283973967

Monochromacy



Original Color
4284104284

Achromatopsia
4283058762

Achromatomaly
4283450961

CSS Examples

Text

The CSS property to change the color of the text to Android 4284104284 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(90, 62, 92)` looks like.

```
.text, #text, p{  
    color:rgb(90, 62, 92)  
}
```

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(90, 62, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 62, 92) }
```

Border

The CSS property to change the border of an element to Android 4284104284 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(90, 62, 92) }
```

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

```
.border{ border-color:rgb(90, 62, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 62, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 62, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 62, 92);  
box-shadow:4px 4px 4px 4px rgb(90, 62, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4284104284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 62, 92) }
```

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

```
.background{ background-color: rgb(90, 62,  
92) }
```

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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