

Converting Colors

Android(4284104266)

Have a look what the booklet for
Android(4284104266) contains.

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Color

Android(4284104266)

Conversions

Conversions Part 1

Format	Color
Hex	5A3E4A
RGB	90, 62, 74
RGB Percent	35%, 24%, 29%
CMY	0.6471, 0.7569, 0.7098
CMYK	0.00, 0.31, 0.18, 0.65
HSL	334°, 18%, 30%
HSV	334°, 31%, 35%
XYZ	7.1751, 6.1133, 7.2804
YIQ	71.7400, 12.8360, 9.6680

Conversions

Conversions Part 2

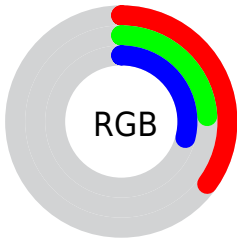
Format	Color
R_{YB}	90, 62, 74
Decimal	5914186
CIE Lab	29.70, 14.35, -2.39
CIE LCh	30, 14.546, 350.548
Yxy	6.1133, 0.3488, 0.2972
Android (android.graphics.Color)	4284104266 (0xFF5A3E4A)
YUV	71.7400, 1.1142, 16.0140
Hunter-Lab	24.7251, 8.5308, -0.1505

Details

The Android color **4284104266** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282276430**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4287458939**, and **4281013022** is the 20% darker color. If you saturate the color by 10%, you get **4284101957**, and if you desaturate by 10%, it is **4284106575**.

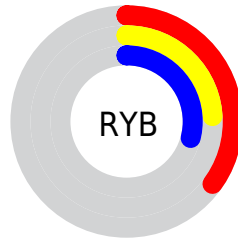
Distribution



 Red (35%)

 Green (24%)

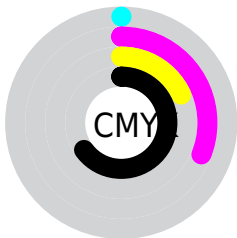
 Blue (29%)



 Red (35%)

 Yellow (24%)

 Blue (29%)

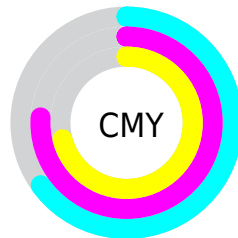


 Cyan (0%)

 Magenta (31%)

 Yellow (18%)

 Black (65%)



 Cyan (65%)

 Magenta (76%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284104266 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 4284104266 by changing the saturation by 10% instead.



4284104266



4284104266

4294967295



4282525747



4287458939



4281013022



4289169300



4279828485



4291011247



4278190080



4292853194



4294695142



4294964735



4284104266



4284104266



4284101957



4284106575

■ 4284099648

■ 4284108884

■ 4284097339

■ 4284111193

■ 4284095029

■ 4284113503

■ 4284092720

■ 4284115812

■ 4284090411

■ 4284118121

■ 4284088359

■ 4284120430

■ 4284122739

■ 4284125048

Harmonies

Analogous

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



4283514964



4284104266



4284300863

Triad

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



4284104266



4282796081



4280699735

Complementary

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



4284104266



4282276430

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.



4280568909



4284104266



4281944631

Square

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



4284104266



4283515952



4281158722



4281550940

Rectangle

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



4284104266



4284170040



4281158722



4280568660

Sweetspot

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



4284104266



4285885295



4283317850



4282070071



4290427578



4282071867

Same Dimension

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



4284104266



4285876828



4284104766



4281215275



4285399087



4293722214

Inverse Universe

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



4284104266



4285876828



4282275930



4281215275



4285399087



4293722214

Previews

White Background



This preview shows how the Android color 4284104266 looks on a white background.

Color Contrast Check

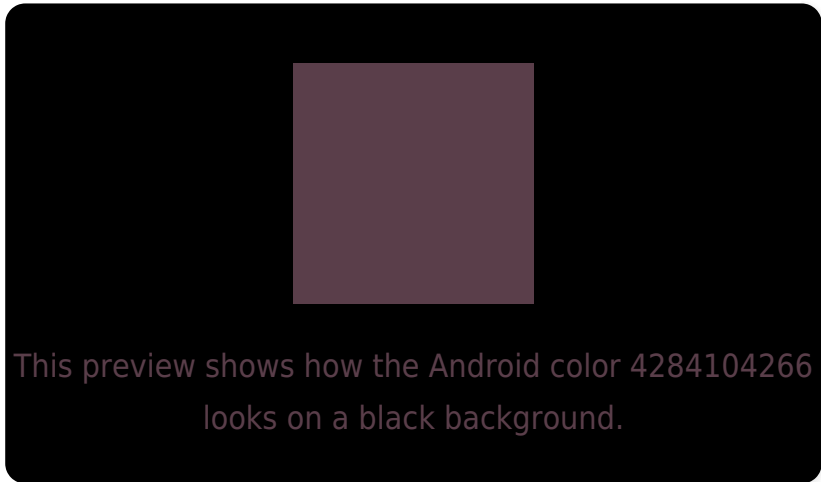
Large Text (above 18pt) WCAG AA ✓ Pass

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

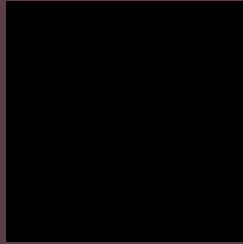
Any Text WCAG AA × Fail

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 4284104266 Background



This preview shows how black text looks on a background with the Android color 4284104266.



This preview shows how white text looks on a background with the Android color 4284104266.

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

4284104266

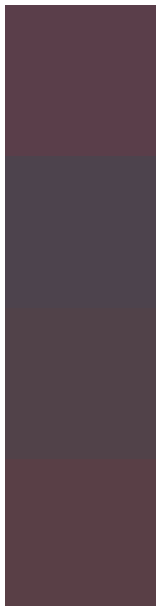
Protanopia

4282730063

Deuteranopia

4283188297

Trichromacy



Original Color

4284104266

Protanomaly

4283253581

Deuteranomaly

4283515465

Tritanomaly

4284038982

Monochromacy



Original Color

4284104266

Achromatopsia

4282927176

Achromatomaly

4283384905

CSS Examples

Text

The CSS property to change the color of the text to Android 4284104266 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, 74) looks like.

```
.text, #text, p{  
    color:rgb(90, 62, 74)  
}
```

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, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 62, 74) }
```

Border

The CSS property to change the border of an element to Android 4284104266 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, 74) }
```

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

```
.border{ border-color:rgb(90, 62, 74) }
```

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, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 62, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 62, 74);  
box-shadow:4px 4px 4px 4px rgb(90, 62, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4284104266 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, 74) }
```

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

```
.background{ background-color: rgb(90, 62,  
74) }
```

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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