

Converting Colors

Android(4284105014)

Have a look what the booklet for
Android(4284105014) contains.

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Color

Android(4284105014)

Conversions

Conversions Part 1

Format	Color
Hex	5A4136
RGB	90, 65, 54
RGB Percent	35%, 25%, 21%
CMY	0.6471, 0.7451, 0.7882
CMYK	0.00, 0.28, 0.40, 0.65
HSL	18°, 25%, 28%
HSV	18°, 40%, 35%
XYZ	6.7726, 6.2206, 4.3338
YIQ	71.2210, 18.4310, 1.8790

Conversions

Conversions Part 2

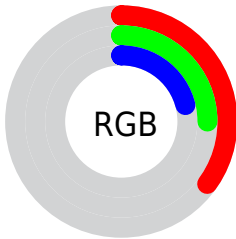
Format	Color
RYB	90, 70, 54
Decimal	5914934
CIELab	29.96, 9.18, 10.96
CIELCh	30, 14.293, 50.064
Yxy	6.2206, 0.3909, 0.3590
Android (android.graphics.Color)	4284105014 (0xFF5A4136)
YUV	71.2210, -8.4900, 16.4692
Hunter-Lab	24.9411, 4.8236, 7.1566

Details

The Android color **4284105014** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281749338**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4287459685**, and **4281013770** is the 20% darker color. If you saturate the color by 10%, you get **4284103469**, and if you desaturate by 10%, it is **4284106559**.

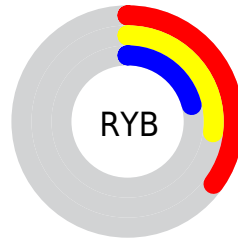
Distribution



 Red (35%)

 Green (25%)

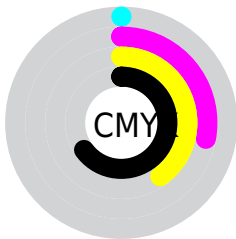
 Blue (21%)




 Red (35%)

 Yellow (27%)

 Blue (21%)

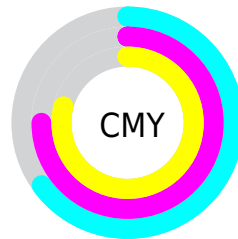


 Cyan (0%)


 Magenta (28%)

 Yellow (40%)

 Black (65%)



 Cyan (65%)

 Magenta (75%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284105014 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 4284105014 by changing the saturation by 10% instead.



4284105014



4284105014

4294967295



4282526497



4287459685



4281013770



4289235582



4279500800



4291011992



4278190080



4292919474



4294761678



4294965482



4284105014



4284105014



4284103469



4284106559

■ 4284101924

■ 4284108360

■ 4284100123

■ 4284109905

■ 4284098578

■ 4284111450

■ 4284097033

■ 4284112995

■ 4284095232

■ 4284114796

■ 4284116341

■ 4284117886

■ 4284119431

Harmonies

Analogous

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



4284301119



4284105014



4283581745

Triad

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



4284105014



4281224514



4282598747

Complementary

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



4284105014



4281749338

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.



4281616732



4284105014



4280700238

Square

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



4284105014



4282010424



4280830807



4283515221

Rectangle

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



4284105014



4283123505



4280830807



4282271324

Sweetspot

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



4284105014



4285885543



4284102223



4282070322



4290427578



4282071867

Same Dimension

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



4284105014



4285877821



4284109622



4281215785



4285407744



4293740544

Inverse Universe

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



4281749338



4282213493



4281744730



4280888366



4278209646



4278232557

Previews

White Background



This preview shows how the Android color 4284105014 looks on a white background.

Color Contrast Check

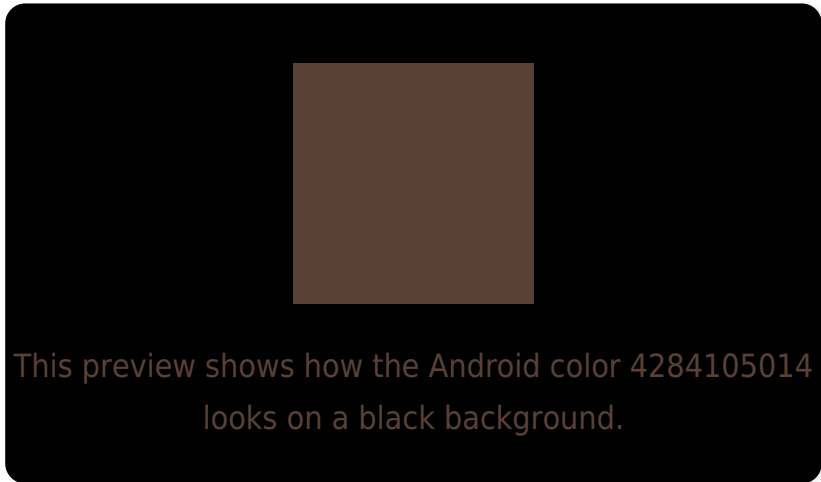
Large Text (above 18pt) WCAG AA ✓ Pass

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

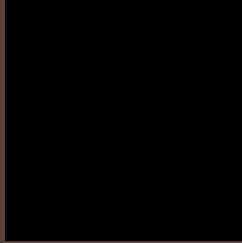
Any Text WCAG AA × Fail

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 4284105014 Background



This preview shows how black text looks on a background with the Android color 4284105014.

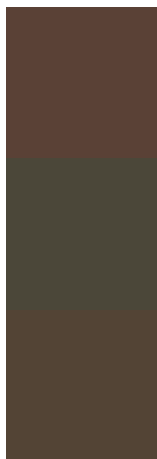


This preview shows how white text looks on a background with the Android color 4284105014.

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

4284105014

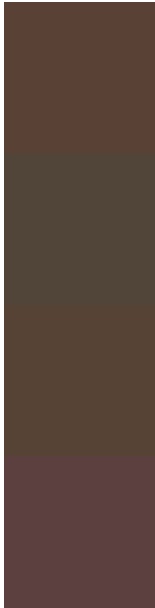
Protanopia

4283123513

Deuteranopia

4283647029

Trichromacy



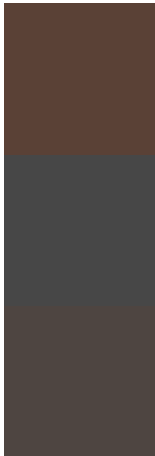
Original Color
4284105014

Protanomaly
4283450680

Deuteranomaly
4283843381

Tritanomaly
4284170303

Monochromacy



Original Color
4284105014

Achromatopsia
4282861383

Achromatomaly
4283319617

CSS Examples

Text

The CSS property to change the color of the text to Android 4284105014 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, 65, 54) looks like.

```
.text, #text, p{  
    color:rgb(90, 65, 54)  
}
```

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, 65, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 65, 54) }
```

Border

The CSS property to change the border of an element to Android 4284105014 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, 65, 54) }
```

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

```
.border{ border-color:rgb(90, 65, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 65, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 65, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 65, 54);  
box-shadow:4px 4px 4px 4px rgb(90, 65, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4284105014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 65, 54) }
```

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

```
.background{ background-color: rgb(90, 65,  
54) }
```

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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