

Converting Colors

Android(4284038721)

Have a look what the booklet for
Android(4284038721) contains.

Android(4284038721)	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(4284038721)

Conversions

Conversions Part 1

Format	Color
Hex	593E41
RGB	89, 62, 65
RGB Percent	35%, 24%, 25%
CMY	0.6510, 0.7569, 0.7451
CMYK	0.00, 0.30, 0.27, 0.65
HSL	353°, 18%, 30%
HSV	353°, 30%, 35%
XYZ	6.7966, 5.9507, 5.7914
YIQ	70.4150, 15.1290, 6.6570

Conversions

Conversions Part 2

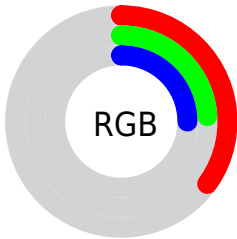
Format	Color
R_{YB}	89, 62, 65
Decimal	5848641
CIE _{Lab}	29.29, 12.33, 2.87
CIE _{LCh}	29, 12.656, 13.095
Yxy	5.9507, 0.3666, 0.3210
Android (android.graphics.Color)	4284038721 (0xFF593E41)
YUV	70.4150, -2.6696, 16.2990
Hunter-Lab	24.3942, 7.0430, 2.9999

Details

The Android color `4284038721` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282276182`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4287393393`, and `4280947479` is the 20% darker color. If you saturate the color by 10%, you get `4284036409`, and if you desaturate by 10%, it is `4284041033`.

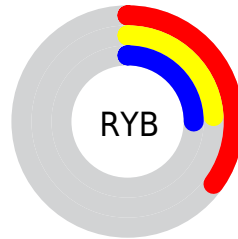
Distribution



Red (35%)

Green (24%)

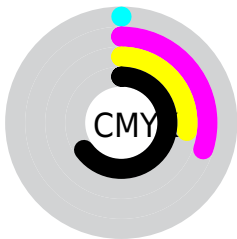
Blue (25%)



Red (35%)

Yellow (24%)

Blue (25%)

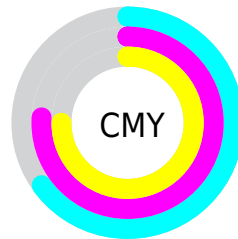


Cyan (0%)

Magenta (30%)

Yellow (27%)

Black (65%)



Cyan (65%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284038721 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 4284038721 by changing the saturation by 10% instead.



4284038721



4284038721

4294967295



4282460203



4287393393



4280947479



4289103754



4279566336



4290945444



4278190080



4292787392



4294629595



4294964728



4284038721



4284038721



4284036409




4284041033

 4284034097

 4284043345

 4284031785

 4284045657

 4284029473

 4284047969

 4284027417

 4284050025

 4284025106

 4284052336

 4284022794

 4284054648

 4284056960

 4284059272

Harmonies

Analogous

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



4283776843



4284038721



4283908152

Triad

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



4284038721



4282206263



4281485399

Complementary

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



4284038721



4282276182

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.



4280961618



4284038721



4281485887

Square

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



4284038721



4282926642



4280961865



4282336344

Rectangle

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



4284038721



4283711796



4280961865



4281223254

Sweetspot

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



4284038721



4285753450



4283842137



4282070069



4290427578



4282071867

Same Dimension

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



4284038721



4285745486



4284041278



4281018151



4285202444



4293591066

Inverse Universe

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



4284038721



4285745486



4282273625



4281018151



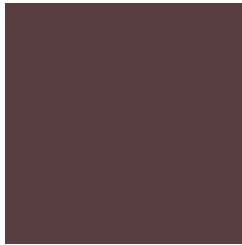
4285202444



4293591066

Previews

White Background



This preview shows how the Android color 4284038721 looks on a white background.

Color Contrast Check

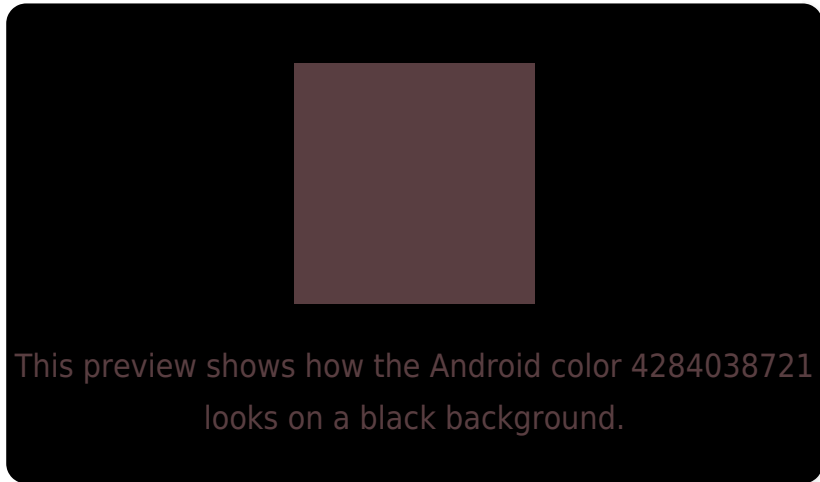
Large Text (above 18pt) WCAG AA ✓ Pass

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

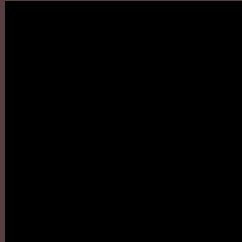
Any Text WCAG AA × Fail

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 4284038721 Background



This preview shows how black text looks on a background with the Android color 4284038721.

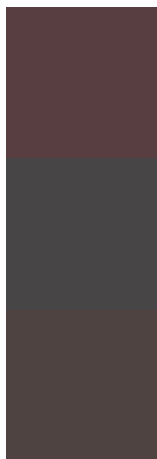


This preview shows how white text looks on a background with the Android color 4284038721.

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


4284038721

Protanopia

4282860869

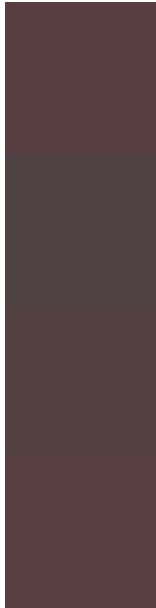
Deuteranopia

4283319104



Tritanopia
4284038722

Trichromacy



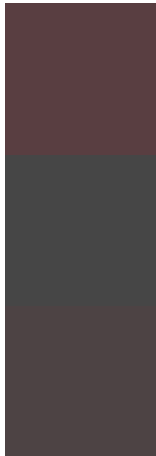
Original Color
4284038721

Protanomaly
4283318852

Deuteranomaly
4283580736

Tritanomaly
4284038722

Monochromacy



Original Color
4284038721

Achromatopsia
4282795590

Achromatomaly
4283253572

CSS Examples

Text

The CSS property to change the color of the text to Android 4284038721 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(89, 62, 65)` looks like.

```
.text, #text, p{  
    color:rgb(89, 62, 65)  
}
```

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(89, 62, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 62, 65) }
```

Border

The CSS property to change the border of an element to Android 4284038721 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(89, 62, 65) }
```

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

```
.border{ border-color:rgb(89, 62, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 62, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 62, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 62, 65);  
box-shadow:4px 4px 4px 4px rgb(89, 62, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4284038721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 62, 65) }
```

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

```
.background{ background-color: rgb(89, 62,  
65) }
```

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