

Converting Colors

Android(4284233266)

Have a look what the booklet for
Android(4284233266) contains.

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Color

Android(4284233266)

Conversions

Conversions Part 1

Format	Color
Hex	5C3632
RGB	92, 54, 50
RGB Percent	36%, 21%, 20%
CMY	0.6392, 0.7882, 0.8039
CMYK	0.00, 0.41, 0.46, 0.64
HSL	6°, 30%, 28%
HSV	6°, 46%, 36%
XYZ	6.3085, 5.1439, 3.6780
YIQ	64.9060, 23.9320, 6.8120

Conversions

Conversions Part 2

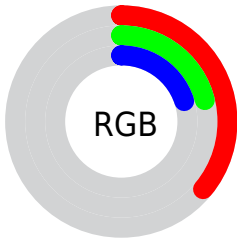
Format	Color
RYB	92, 54, 50
Decimal	6043186
CIELab	27.14, 16.49, 9.73
CIElCh	27, 19.146, 30.542
Yxy	5.1439, 0.4169, 0.3400
Android (android.graphics.Color)	4284233266 (0xFF5C3632)
YUV	64.9060, -7.3487, 23.7614
Hunter-Lab	22.6802, 9.9595, 6.2613

Details

The Android color `4284233266` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4281489500`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4287653216`, and `4281076483` is the 20% darker color. If you saturate the color by 10%, you get `4284231209`, and if you desaturate by 10%, it is `4284235323`.

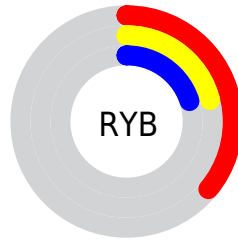
Distribution



 Red (36%)

 Green (21%)

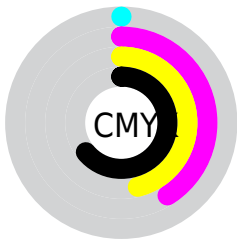
 Blue (20%)



 Red (36%)

 Yellow (21%)

 Blue (20%)

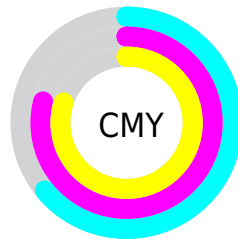


 Cyan (0%)

 Magenta (41%)

 Yellow (46%)

 Black (64%)



 Cyan (64%)

 Magenta (79%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284233266 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 4284233266 by changing the saturation by 10% instead.



4284233266



4284233266

4294967295



4282589213



4287653216



4281076483



4289429113



4278910976



4291270803



4278190080



4293112749



4294954953



4294962149



4284233266



4284233266



4284231209



4284235323

■ 4284228896

■ 4284237636

■ 4284226838

■ 4284239694

■ 4284224781

■ 4284241751

■ 4284222468

■ 4284244064

■ 4284221696

■ 4284246121

■ 4284248178

■ 4284250492

■ 4284252549

Harmonies

Analogous

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



4284167488



4284233266



4283775527

Triad

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



4284233266



4280895281



4281024861

Complementary

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



4284233266



4281489500

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.



4279256409



4284233266



4279519296

Square

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



4284233266



4282008614



4278339662



4282530905

Rectangle

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



4284233266



4283317795



4278339662



4280501085

Sweetspot

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



4284233266



4286081383



4284232281



4282201139



4290624957



4282203453

Same Dimension

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



4284233266



4286069814



4284238642



4281215529



4285401600



4293728000

Inverse Universe

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



4281489500



4281758328



4281484380



4280888622



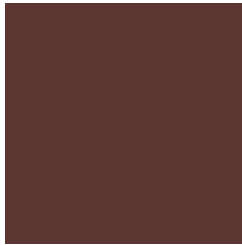
4278215534



4278245357

Previews

White Background



This preview shows how the Android color 4284233266 looks on a white background.

Color Contrast Check

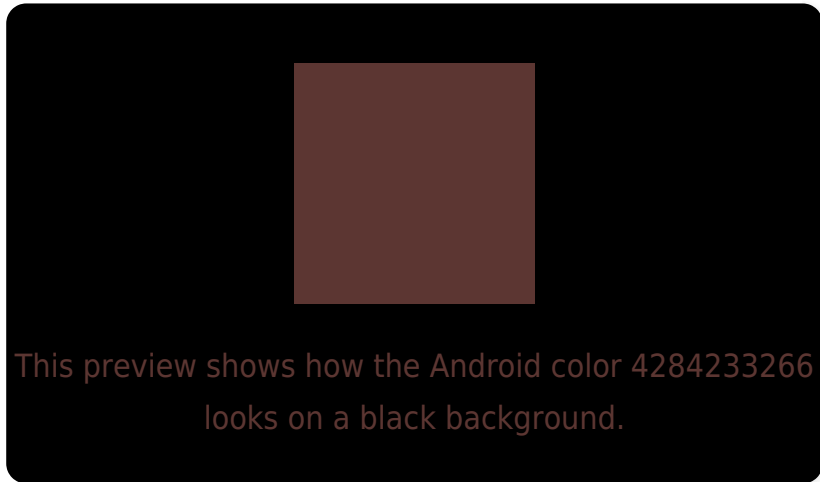
Large Text (above 18pt) WCAG AA ✓ Pass

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

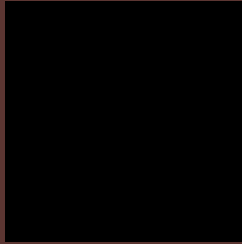
Any Text WCAG AA × Fail

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 4284233266 Background



This preview shows how black text looks on a background with the Android color 4284233266.

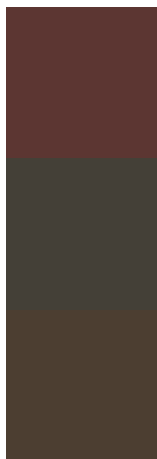


This preview shows how white text looks on a background with the Android color 4284233266.

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

4284233266

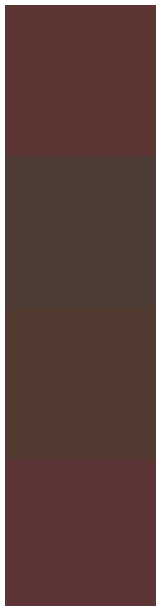
Protanopia

4282662967

Deuteranopia

4283186737

Trichromacy



Original Color

4284233266

Protanomaly

4283251765

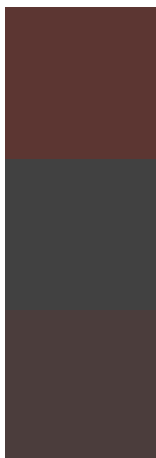
Deuteranomaly

4283579185

Tritanomaly

4284298550

Monochromacy



Original Color

4284233266

Achromatopsia

4282466625

Achromatomaly

4283120956

CSS Examples

Text

The CSS property to change the color of the text to Android 4284233266 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(92, 54, 50)` looks like.

```
.text, #text, p{  
    color:rgb(92, 54, 50)  
}
```

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(92, 54, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 54, 50) }
```

Border

The CSS property to change the border of an element to Android 4284233266 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(92, 54, 50) }
```

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

```
.border{ border-color:rgb(92, 54, 50) }
```

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

Here you see how a box with a 4 pixel rgb(92, 54, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 54, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 54, 50);  
box-shadow:4px 4px 4px 4px rgb(92, 54, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4284233266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 54, 50) }
```

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

```
.background{ background-color: rgb(92, 54,  
50) }
```

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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