

Converting Colors

Android(4288033325)

Have a look what the booklet for
Android(4288033325) contains.

Android(4288033325)	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(4288033325)

Conversions

Conversions Part 1

Format	Color
Hex	96322D
RGB	150, 50, 45
RGB Percent	59%, 20%, 18%
CMY	0.4118, 0.8039, 0.8235
CMYK	0.00, 0.67, 0.70, 0.41
HSL	3°, 54%, 38%
HSV	3°, 70%, 59%
XYZ	14.1919, 8.9547, 3.4631
YIQ	79.3300, 61.2050, 19.6450

Conversions

Conversions Part 2

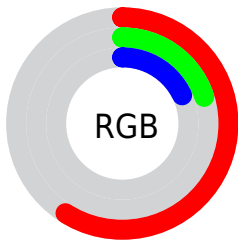
Format	Color
R _Y B	150, 50, 45
Decimal	9843245
CIE Lab	35.90, 41.57, 26.11
CIE LCh	36, 49.086, 32.136
Yxy	8.9547, 0.5333, 0.3365
Android (android.graphics.Color)	4288033325 (0xFF96322D)
YUV	79.3300, -16.9247, 61.9776
Hunter-Lab	29.9244, 32.2876, 14.0856

Details

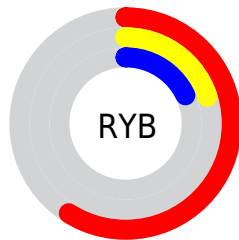
The Android color **4288033325** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281176470**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4291913307**, and **4284284928** is the 20% darker color. If you saturate the color by 10%, you get **4288029726**, and if you desaturate by 10%, it is **4288036924**.

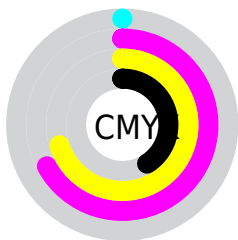
Distribution



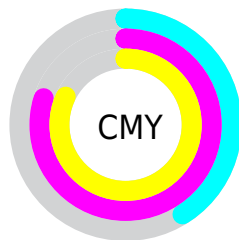
- Red (59%)
- Green (20%)
- Blue (18%)



- Red (59%)
- Yellow (20%)
- Blue (18%)



- Cyan (0%)
- Magenta (67%)
- Yellow (70%)
- Black (41%)



- Cyan (41%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288033325 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 4288033325 by changing the saturation by 10% instead.



4288033325



4288033325

4294967295



4286125592



4291913307



4284284928



4293951604



4282384384



4294941581



4280614913



4294948776



4278190080



4294955971



4294963423



4294967292



4288033325



4288033325

■ 4288029726

■ 4288036924

■ 4288025871

■ 4288040779

■ 4288022272

■ 4288044378

■ 4288047977

■ 4288051576

■ 4288055431

■ 4288059030

■ 4288062629

■ 4288066484

Harmonies

Analogous

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



4288227667



4288033325



4286792711

Triad

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



4288033325



4278215725



4278212772

Complementary

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



4288033325



4281176470

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.



4278215322



4288033325



4278216278

Square

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



4288033325



4282146307



4278216317



4283845016

Rectangle

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



4288033325



4285484800



4278216317



4278213795

Sweetspot

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



4288033325



4290943897



4288032147



4284566089



4292927712



4284572001

Same Dimension

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



4288033325



4290914079



4288046381



4283056963



4287235840



4278845440

Inverse Universe

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



4281176470



4280269506



4281163414



4282600010



4278223754



4278192650

Previews

White Background



This preview shows how the Android color 4288033325 looks on a white background.

Color Contrast Check

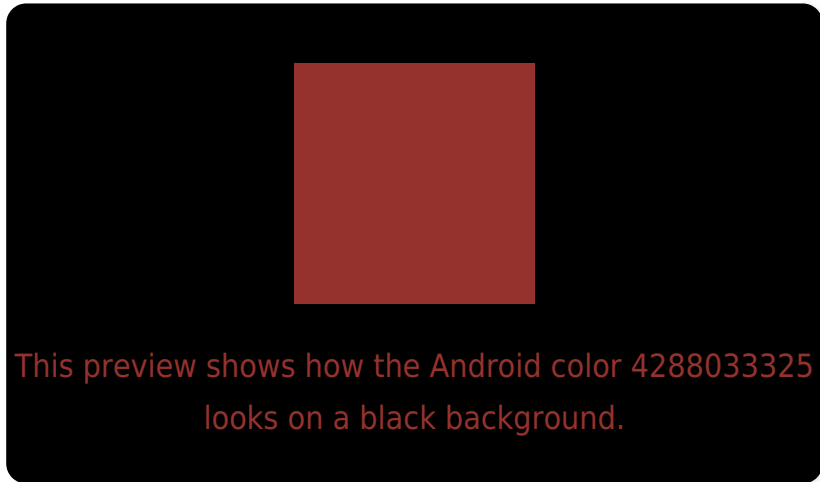
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288033325 Background



This preview shows how black text looks on a background with the Android color 4288033325.

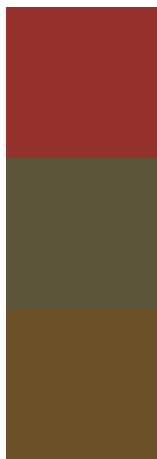


This preview shows how white text looks on a background with the Android color 4288033325.

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

4288033325

Protanopia

4284306746

Deuteranopia

4285157671

Trichromacy



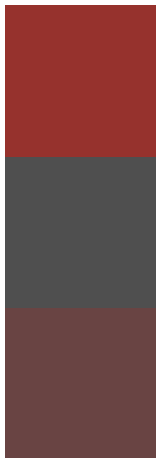
Original Color
4288033325

Protanomaly
4285679669

Deuteranomaly
4286203433

Tritanomaly
4288033073

Monochromacy



Original Color
4288033325

Achromatopsia
4283387727

Achromatomaly
4285088835

CSS Examples

Text

The CSS property to change the color of the text to Android 4288033325 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(150, 50, 45)` looks like.

```
.text, #text, p{  
    color:rgb(150, 50, 45)  
}
```

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(150, 50, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 50, 45) }
```

Border

The CSS property to change the border of an element to Android 4288033325 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(150, 50, 45) }
```

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

```
.border{ border-color:rgb(150, 50, 45) }
```

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

Here you see how a box with a 4 pixel rgb(150, 50, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 50, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 50, 45);  
box-shadow:4px 4px 4px 4px rgb(150, 50,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4288033325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 50, 45) }
```

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

```
.background{ background-color: rgb(150, 50,  
45) }
```

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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