

Converting Colors

Android(4286332230)

Have a look what the booklet for
Android(4286332230) contains.

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Color

Android(4286332230)

Conversions

Conversions Part 1

Format	Color
Hex	7C3D46
RGB	124, 61, 70
RGB Percent	49%, 24%, 27%
CMY	0.5137, 0.7608, 0.7255
CMYK	0.00, 0.51, 0.44, 0.51
HSL	351°, 34%, 36%
HSV	351°, 51%, 49%
XYZ	11.0864, 8.0648, 6.7667
YIQ	80.8630, 34.6590, 16.1550

Conversions

Conversions Part 2

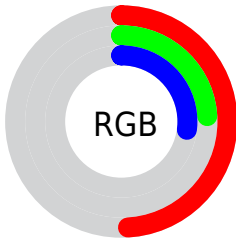
Format	Color
R_{YB}	124, 61, 70
Decimal	8142150
CIE _{Lab}	34.12, 28.28, 7.19
CIE _{LCh}	34, 29.175, 14.266
Yxy	8.0648, 0.4278, 0.3112
Android (android.graphics.Color)	4286332230 (0xFF7C3D46)
YUV	80.8630, -5.3555, 37.8311
Hunter-Lab	28.3985, 19.9866, 5.7516

Details

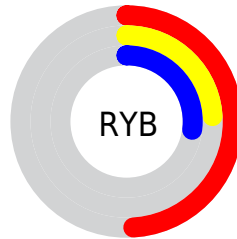
The Android color **4286332230** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282219635**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4289949302**, and **4282912283** is the 20% darker color. If you saturate the color by 10%, you get **4286329147**, and if you desaturate by 10%, it is **4286335313**.

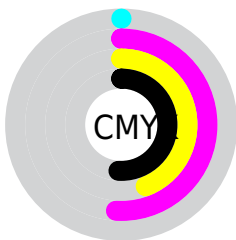
Distribution



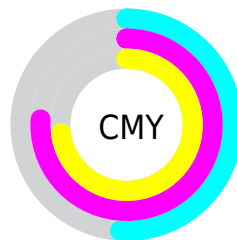
- Red (49%)
- Green (24%)
- Blue (27%)



- Red (49%)
- Yellow (24%)
- Blue (27%)



- Cyan (0%)
- Magenta (51%)
- Yellow (44%)
- Black (51%)



- Cyan (51%)
- Magenta (76%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286332230 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 4286332230 by changing the saturation by 10% instead.



4286332230



4286332230

4294967295



4284622128



4289949302



4282912283



4291790992



4281401344



4293698474



4278714368



4294950597



4278190080



4294957793



4294965246



4286332230



4286332230



4286329147



4286335313

 4286325809

 4286338651

 4286322726

 4286341734

 4286319387

 4286345073

 4286316562

 4286348155

 4286351238

 4286354576

 4286357659

 4286360998

Harmonies

Analogous

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



4285873757



4286332230



4286005809

Triad

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



4286332230



4281948206



4278212220

Complementary

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



4286332230



4282219635

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.



4278213232



4286332230



4279524163

Square

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



4286332230



4283650594



4278213723



4282273661

Rectangle

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



4286332230



4285417511



4278213723



4278212730

Sweetspot

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



4286332230



4288776588



4285742460



4283581253



4291940817



4283585106

Same Dimension

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



4286332230



4288757581



4286337853



4282201912



4286382098



4294705188

Inverse Universe

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



4286332230



4288757581



4282214012



4282201912



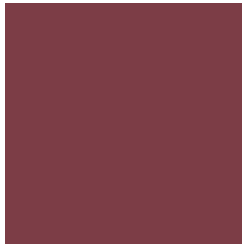
4286382098



4294705188

Previews

White Background



This preview shows how the Android color 4286332230 looks on a white background.

Color Contrast Check

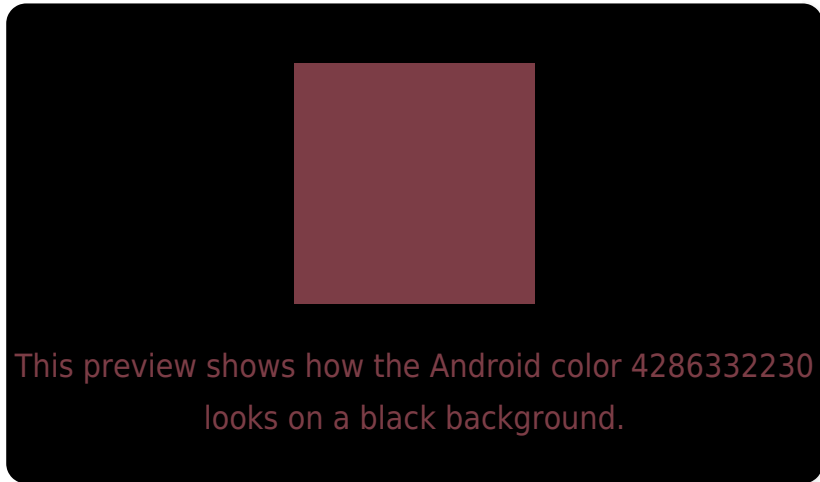
Large Text (above 18pt) WCAG AA ✓ Pass

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

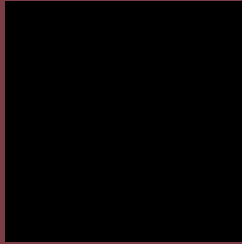
Any Text WCAG AA × Fail

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 4286332230 Background



This preview shows how black text looks on a background with the Android color 4286332230.



This preview shows how white text looks on a background with the Android color 4286332230.

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

4286332230

Protanopia

4283584592

Deuteranopia

4284304963

Trichromacy



Original Color

4286332230

Protanomaly

4284565836

Deuteranomaly

4285024324

Tritanomaly

4286332483

Monochromacy



Original Color

4286332230

Achromatopsia

4283519313

Achromatomaly

4284566093

CSS Examples

Text

The CSS property to change the color of the text to Android 4286332230 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(124, 61, 70)` looks like.

```
.text, #text, p{  
    color:rgb(124, 61, 70)  
}
```

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(124, 61, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 61, 70) }
```

Border

The CSS property to change the border of an element to Android 4286332230 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(124, 61, 70) }
```

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

```
.border{ border-color:rgb(124, 61, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 61, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 61, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 61, 70);  
box-shadow:4px 4px 4px 4px rgb(124, 61,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4286332230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 61, 70) }
```

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

```
.background{ background-color: rgb(124, 61,  
70) }
```

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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