

Converting Colors

Android(4286731312)

Have a look what the booklet for
Android(4286731312) contains.

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Color

Android(4286731312)

Conversions

Conversions Part 1

Format	Color
Hex	825430
RGB	130, 84, 48
RGB Percent	51%, 33%, 19%
CMY	0.4902, 0.6706, 0.8118
CMYK	0.00, 0.35, 0.63, 0.49
HSL	26°, 46%, 35%
HSV	26°, 63%, 51%
XYZ	12.9097, 11.2999, 4.2970
YIQ	93.6500, 38.9720, -1.4440

Conversions

Conversions Part 2

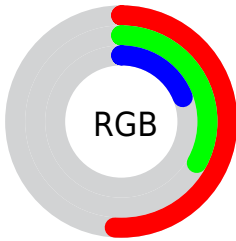
Format	Color
R_{YB}	130, 112, 48
Decimal	8541232
CIE _{Lab}	40.08, 15.29, 28.60
CIE _{LCh}	40, 32.429, 61.871
Yxy	11.2999, 0.4529, 0.3964
Android (android.graphics.Color)	4286731312 (0xFF825430)
YUV	93.6500, -22.5054, 31.8790
Hunter-Lab	33.6153, 9.7251, 15.9518

Details

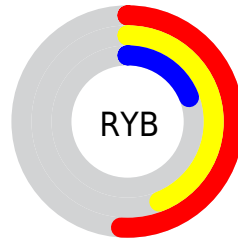
The Android color **4286731312** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281360002**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4290414175**, and **4283246337** is the 20% darker color. If you saturate the color by 10%, you get **4286729507**, and if you desaturate by 10%, it is **4286733117**.

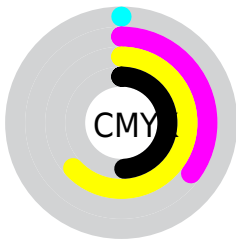
Distribution



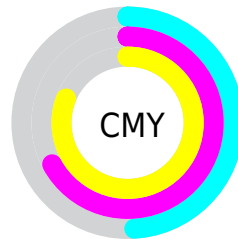
- Red (51%)
- Green (33%)
- Blue (19%)



- Red (51%)
- Yellow (44%)
- Blue (19%)



- Cyan (0%)
- Magenta (35%)
- Yellow (63%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286731312 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 4286731312 by changing the saturation by 10% instead.



4286731312



4286731312

4294967295



4284955930



4290414175



4283246337



4292255864



4281602560



4294228882



4280090625



4294956973



4278190080



4294964168



4294967269



4286731312



4286731312



4286729507



4286733117

■ 4286727446

■ 4286735178

■ 4286725641

■ 4286736983

■ 4286724352

■ 4286738788

■ 4286740593

■ 4286742654

■ 4286744459

■ 4286746264

■ 4286748325

Harmonies

Analogous

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



4287580996



4286731312



4285357608

Triad

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



4286731312



4278217823



4284700555

Complementary

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



4286731312



4281360002

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.



4281557395



4286731312



4278217594

Square

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



4286731312



4281297476



4278216845



4286664056

Rectangle

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



4286731312



4284179243



4278216845



4283783824

Sweetspot

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



4286731312



4289238664



4286722142



4283713857



4292138196



4283716692

Same Dimension

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



4286731312



4289225000



4286741808



4282399801



4286593024



4278190080

Inverse Universe

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



4281360002



4280840360



4281349506



4281941312



4278208640



4278190080

Previews

White Background



This preview shows how the Android color 4286731312 looks on a white background.

Color Contrast Check

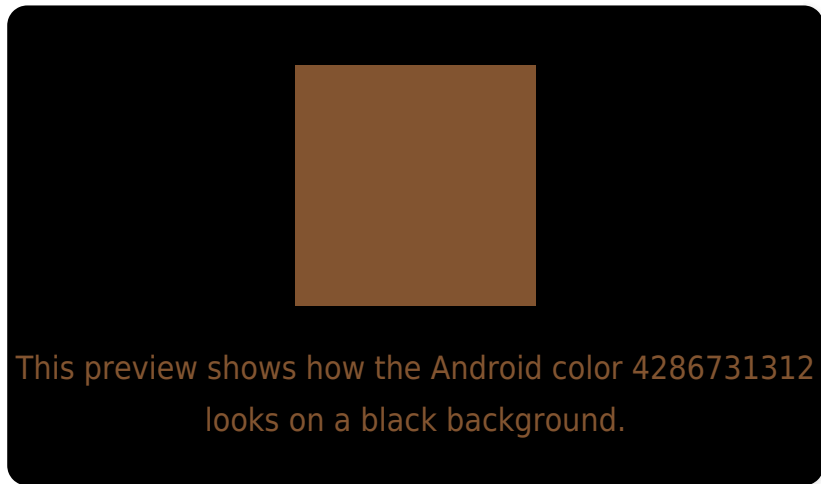
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286731312 Background



This preview shows how black text looks on a background with the Android color 4286731312.



This preview shows how white text looks on a background with the Android color 4286731312.

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

4286731312

Protanopia

4285030196

Deuteranopia

4285880879

Trichromacy



Original Color
4286731312

Protanomaly
4285618995

Deuteranomaly
4286208047

Tritanomaly
4286861640

Monochromacy



Original Color
4286731312

Achromatopsia
4284374622

Achromatomaly
4285225549

CSS Examples

Text

The CSS property to change the color of the text to Android 4286731312 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(130, 84, 48)` looks like.

```
.text, #text, p{  
    color:rgb(130, 84, 48)  
}
```

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(130, 84, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 84, 48) }
```

Border

The CSS property to change the border of an element to Android 4286731312 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(130, 84, 48) }
```

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

```
.border{ border-color:rgb(130, 84, 48) }
```

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

Here you see how a box with a 4 pixel rgb(130, 84, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 84, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 84, 48);  
box-shadow:4px 4px 4px 4px rgb(130, 84,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4286731312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 84, 48) }
```

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

```
.background{ background-color: rgb(130, 84,  
48) }
```

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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