

Converting Colors

Android(4286930238)

Have a look what the booklet for
Android(4286930238) contains.

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Color

Android(4286930238)

Conversions

Conversions Part 1

Format	Color
Hex	855D3E
RGB	133, 93, 62
RGB Percent	52%, 36%, 24%
CMY	0.4784, 0.6353, 0.7569
CMYK	0.00, 0.30, 0.53, 0.48
HSL	26°, 36%, 38%
HSV	26°, 53%, 52%
XYZ	14.4567, 13.1630, 6.3362
YIQ	101.4260, 33.7910, -1.1610

Conversions

Conversions Part 2

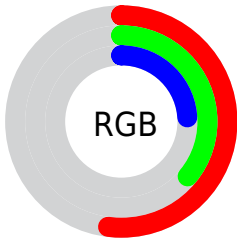
Format	Color
R_{YB}	133, 117, 62
Decimal	8740158
CIE Lab	43.01, 12.55, 24.23
CIE LCh	43, 27.293, 62.614
Yxy	13.1630, 0.4257, 0.3877
Android (android.graphics.Color)	4286930238 (0xFF855D3E)
YUV	101.4260, -19.4370, 27.6904
Hunter-Lab	36.2809, 7.6346, 15.0421

Details

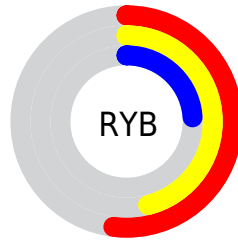
The Android color **4286930238** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282279557**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4290547566**, and **4283510546** is the 20% darker color. If you saturate the color by 10%, you get **4286928433**, and if you desaturate by 10%, it is **4286932043**.

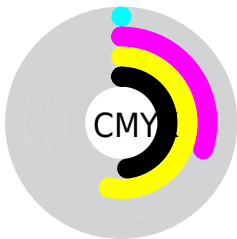
Distribution



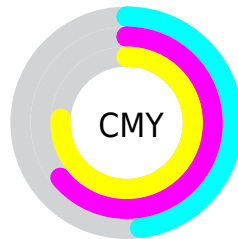
- Red (52%)
- Green (36%)
- Blue (24%)



- Red (52%)
- Yellow (46%)
- Blue (24%)



- Cyan (0%)
- Magenta (30%)
- Yellow (53%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286930238 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 4286930238 by changing the saturation by 10% instead.



4286930238



4286930238

4294967295



4285154600



4290547566



4283510546



4292455048



4281866752



4294362530



4280353024



4294959549



4278190080



4294967001



4294967285



4286930238



4286930238



4286928433



4286932043

■ 4286926371

■ 4286934105

■ 4286924566

■ 4286935910

■ 4286922505

■ 4286937971

■ 4286921216

■ 4286939777

■ 4286941838

■ 4286943643

■ 4286945704

■ 4286947510

Harmonies

Analogous

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



4287649358



4286930238



4285687096

Triad

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



4286930238



4280119911



4285226892

Complementary

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



4286930238



4282279557

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.



4282869650



4286930238



4278219133

Square

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



4286930238



4282347600



4279922061



4286863227

Rectangle

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



4286930238



4284705083



4279922061



4284506767

Sweetspot

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



4286930238



4289568402



4286922342



4283911494



4292269782



4283914071

Same Dimension

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



4286930238



4289556286



4286939198



4282531644



4286724352



4278386944

Inverse Universe

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



4282279557



4282285485



4282270597



4282138434



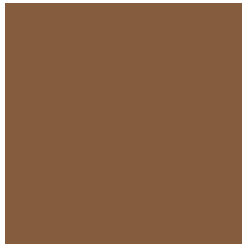
4278208898



4278190339

Previews

White Background



This preview shows how the Android color 4286930238 looks on a white background.

Color Contrast Check

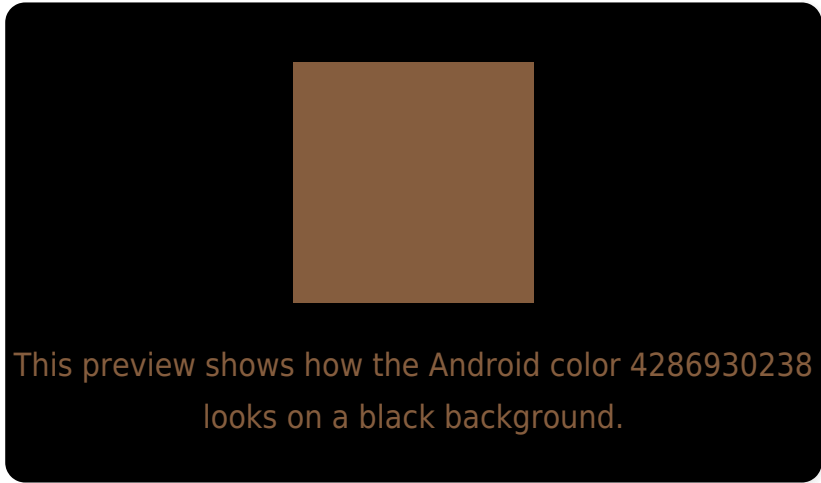
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286930238 Background



This preview shows how black text looks on a background with the Android color 4286930238.



This preview shows how white text looks on a background with the Android color 4286930238.

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

4286930238

Protanopia

4285490753

Deuteranopia

4286341437

Trichromacy



Original Color
4286930238

Protanomaly
4286014272

Deuteranomaly
4286537789

Tritanomaly
4287060563

Monochromacy



Original Color
4286930238

Achromatopsia
4284835173

Achromatomaly
4285620823

CSS Examples

Text

The CSS property to change the color of the text to Android 4286930238 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(133, 93, 62)` looks like.

```
.text, #text, p{  
    color:rgb(133, 93, 62)  
}
```

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(133, 93, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 93, 62) }
```

Border

The CSS property to change the border of an element to Android 4286930238 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(133, 93, 62) }
```

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

```
.border{ border-color:rgb(133, 93, 62) }
```

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

Here you see how a box with a 4 pixel rgb(133, 93, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 93, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 93, 62);  
box-shadow:4px 4px 4px 4px rgb(133, 93,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4286930238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 93, 62) }
```

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

```
.background{ background-color: rgb(133, 93,  
62) }
```

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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