

Converting Colors

Android(4286925312)

Have a look what the booklet for
Android(4286925312) contains.

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Color

Android(4286925312)

Conversions

Conversions Part 1

Format	Color
Hex	854A00
RGB	133, 74, 0
RGB Percent	52%, 29%, 0%
CMY	0.4784, 0.7098, 1.0000
CMYK	0.00, 0.44, 1.00, 0.48
HSL	33°, 100%, 26%
HSV	33°, 100%, 52%
XYZ	12.1216, 9.8841, 1.2689
YIQ	83.2050, 58.9180, -10.5060

Conversions

Conversions Part 2

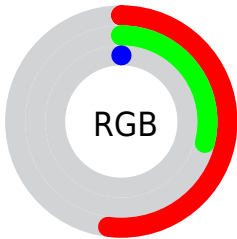
Format	Color
R_{YB}	106, 133, 0
Decimal	8735232
CIE _{Lab}	37.63, 20.50, 47.13
CIE _{LCh}	38, 51.392, 66.493
Yxy	9.8841, 0.5208, 0.4247
Android (android.graphics.Color)	4286925312 (0xFF854A00)
YUV	83.2050, -41.0201, 43.6702
Hunter-Lab	31.4390, 13.8044, 19.6142

Details

The Android color **4286925312** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278205317**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4290738998**, and **4283243776** is the 20% darker color. If you saturate the color by 10%, you get **4286925312**, and if you desaturate by 10%, it is **4286926861**.

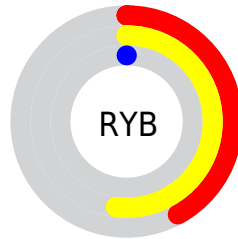
Distribution



Red (52%)

Green (29%)

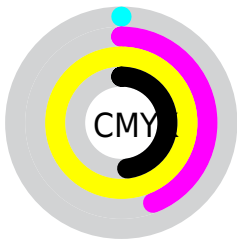
Blue (0%)



Red (42%)

Yellow (52%)

Blue (0%)

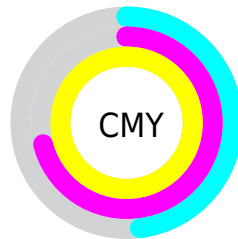


Cyan (0%)

Magenta (44%)

Yellow (100%)

Black (48%)



Cyan (48%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286925312 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 4286925312 by changing the saturation by 10% instead.

 4286925312

 4286925312

 4294967281

 4285084416

 4290738998

 4283243776

 4292711759

 4281468928

 4294750313

 4279631872

 4294953859

 4278190080

 4294961053

 4294967225

 4294967253

 4286925312

■ 4286926861

■ 4286928411

■ 4286929960

■ 4286931509

■ 4286933059

■ 4286934352

■ 4286935901

■ 4286937450

■ 4286939000

Harmonies

Analogous

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



4288427817



4286925312



4284701184

Triad

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



4286925312



4278217569



4284762524

Complementary

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



4286925312



4278205317

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.



4278213548



4286925312



4278217353

Square

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



4286925312



4278217013



4278216357



4287706235

Rectangle

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



4286925312



4282867968



4278216357



4283191459

Sweetspot

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



4286925312



4289566329



4286906428



4283910455



4292269782



4283914071

Same Dimension

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



4286925312



4289552384



4286481664



4282531644



4286728192



4278386944

Inverse Universe

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



4278205317



4278209965



4278648965



4282138434



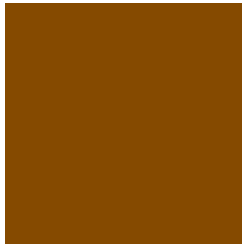
4278205058



4278190339

Previews

White Background



This preview shows how the Android color 4286925312 looks on a white background.

Color Contrast Check

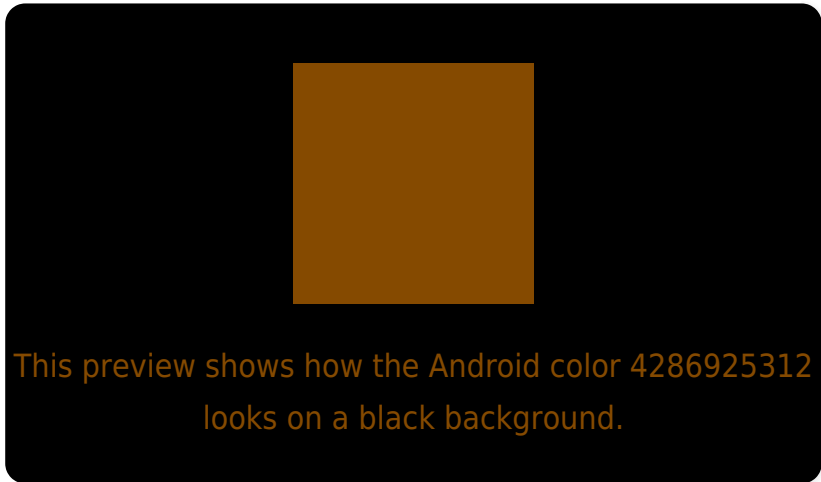
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286925312 Background



This preview shows how black text looks on a background with the Android color 4286925312.



This preview shows how white text looks on a background with the Android color 4286925312.

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

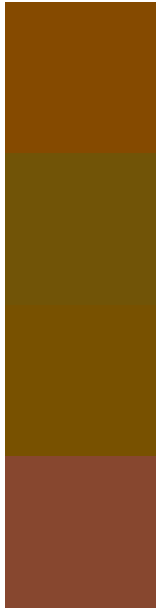


Original Color
4286925312

Protanopia
4284832267

Deuteranopia
4285617408

Trichromacy



Original Color
4286925312

Protanomaly
4285617159

Deuteranomaly
4286075136

Tritanomaly
4287055663

Monochromacy



Original Color
4286925312

Achromatopsia
4283650899

Achromatomaly
4284829749

CSS Examples

Text

The CSS property to change the color of the text to Android 4286925312 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, 74, 0)` looks like.

```
.text, #text, p{  
    color:rgb(133, 74, 0)  
}
```

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, 74, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 74, 0) }
```

Border

The CSS property to change the border of an element to Android 4286925312 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, 74, 0) }
```

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

```
.border{ border-color:rgb(133, 74, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 74, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 74, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 74, 0);  
box-shadow:4px 4px 4px 4px rgb(133, 74, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286925312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 74, 0) }
```

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

```
.background{ background-color: rgb(133, 74,  
0) }
```

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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