

Converting Colors

Android(4286991165)

Have a look what the booklet for
Android(4286991165) contains.

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Color

Android(4286991165)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 864B3D |
| RGB | 134, 75, 61 |
| RGB Percent | 53%, 29%, 24% |
| CMY | 0.4745, 0.7059, 0.7608 |
| CMYK | 0.00, 0.44, 0.54, 0.47 |
| HSL | 12°, 37%, 38% |
| HSV | 12°, 54%, 53% |
| XYZ | 13.1899, 10.4374, 5.7343 |
| YIQ | 91.0450, 39.6580, 8.1540 |

Conversions

Conversions Part 2

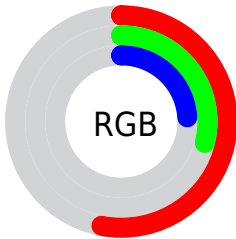
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 134, 78, 61 |
| Decimal | 8801085 |
| CIELab | 38.62, 23.45, 19.20 |
| CIElCh | 39, 30.306, 39.310 |
| Yxy | 10.4374, 0.4492, 0.3555 |
| Android (android.graphics.Color) | 4286991165 (0xFF864B3D) |
| YUV | 91.0450, -14.8122, 37.6715 |
| Hunter-Lab | 32.3070, 16.3386, 12.0912 |

Details

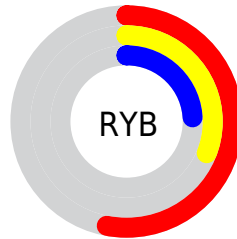
The Android color **4286991165** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282218630**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4290674029**, and **4283505939** is the 20% darker color. If you saturate the color by 10%, you get **4286988336**, and if you desaturate by 10%, it is **4286993994**.

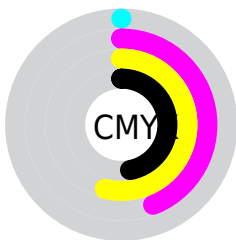
Distribution



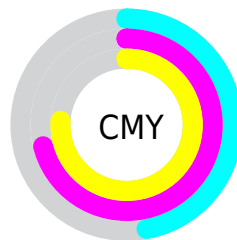
- Red (53%)
- Green (29%)
- Blue (24%)



- Red (53%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (44%)
- Yellow (54%)
- Black (47%)



- Cyan (47%)
- Magenta (71%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286991165 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 4286991165 by changing the saturation by 10% instead.



4286991165



4286991165

4294967295



4285215783



4290674029



4283505939



4292581254



4281861632



4294488736



4280221697



4294954427



4278190080



4294961879



4294967283



4286991165



4286991165



4286988336



4286993994

■ 4286985506

■ 4286996824

■ 4286982933

■ 4286999397

■ 4286980103

■ 4287002227

■ 4286978560

■ 4287005056

■ 4287007885

■ 4287010715

■ 4287013544

■ 4287016118

Harmonies

Analogous

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



4287186772



4286991165



4286075693

Triad

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



4286991165



4280641097



4282407819

Complementary

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



4286991165



4282218630

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.



4278215304



4286991165



4278216802

Square

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



4286991165



4282933812



4278216313



4284961409

Rectangle

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



4286991165



4285159721



4278216313



4281294476

Sweetspot

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



4286991165



4289566610



4286987641



4283910470



4292269782



4283914071

Same Dimension

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



4286991165



4289548861



4287000381



4282531132



4286716160



4278386688

Inverse Universe

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



4282218630



4282226861



4282209414



4282138946



4278217090



4278190595

Previews

White Background



This preview shows how the Android color 4286991165 looks on a white background.

Color Contrast Check

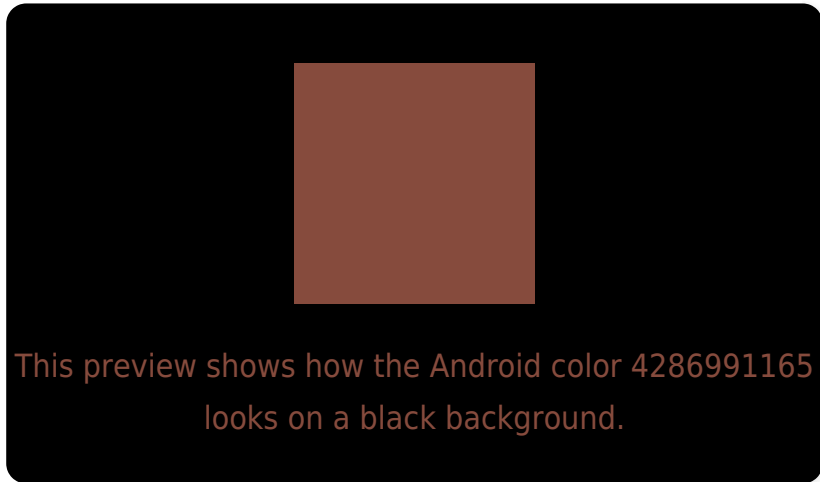
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286991165 Background



This preview shows how black text looks on a background with the Android color 4286991165.



This preview shows how white text looks on a background with the Android color 4286991165.

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
4286991165

Protanopia
4284635972

Deuteranopia
4285421371

Trichromacy



Original Color
4286991165

Protanomaly
4285486401

Deuteranomaly
4286010172

Tritanomaly
4287056456

Monochromacy



Original Color
4286991165

Achromatopsia
4284177243

Achromatomaly
4285224272

CSS Examples

Text

The CSS property to change the color of the text to Android 4286991165 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(134, 75, 61)` looks like.

```
.text, #text, p{  
    color:rgb(134, 75, 61)  
}
```

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(134, 75, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 75, 61) }
```

Border

The CSS property to change the border of an element to Android 4286991165 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(134, 75, 61) }
```

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

```
.border{ border-color:rgb(134, 75, 61) }
```

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

Here you see how a box with a 4 pixel rgb(134, 75, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 75, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 75, 61);  
box-shadow:4px 4px 4px 4px rgb(134, 75,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4286991165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 75, 61) }
```

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

```
.background{ background-color: rgb(134, 75,  
61) }
```

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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