

Converting Colors

Android(4286990640)

Have a look what the booklet for
Android(4286990640) contains.

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Color

Android(4286990640)

Conversions

Conversions Part 1

Format	Color
Hex	864930
RGB	134, 73, 48
RGB Percent	53%, 29%, 19%
CMY	0.4745, 0.7137, 0.8118
CMYK	0.00, 0.46, 0.64, 0.47
HSL	17°, 47%, 36%
HSV	17°, 64%, 53%
XYZ	12.7476, 10.0468, 4.0637
YIQ	88.3890, 44.3810, 5.1570

Conversions

Conversions Part 2

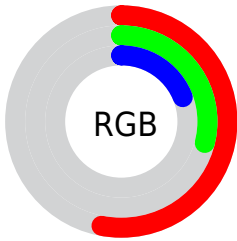
Format	Color
R_{YB}	134, 83, 48
Decimal	8800560
CIE _{Lab}	37.93, 23.50, 26.14
CIE _{LCh}	38, 35.147, 48.049
Yxy	10.0468, 0.4746, 0.3741
Android (android.graphics.Color)	4286990640 (0xFF864930)
YUV	88.3890, -19.9118, 40.0008
Hunter-Lab	31.6967, 16.3186, 14.5865

Details

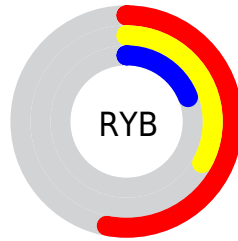
The Android color **4286990640** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4281363846**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4290738783**, and **4283439874** is the 20% darker color. If you saturate the color by 10%, you get **4286988067**, and if you desaturate by 10%, it is **4286993213**.

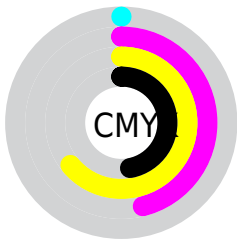
Distribution



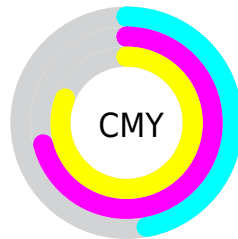
- Red (53%)
- Green (29%)
- Blue (19%)



- Red (53%)
- Yellow (33%)
- Blue (19%)



- Cyan (0%)
- Magenta (46%)
- Yellow (64%)
- Black (47%)



- Cyan (47%)
- Magenta (71%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286990640 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 4286990640 by changing the saturation by 10% instead.



4286990640



4286990640

4294967295



4285215258



4290738783



4283439874



4292646264



4281730304



4294553490



4280025089



4294953900



4278190080



4294961096



4294967268



4286990640



4286990640



4286988067



4286993213

■ 4286985749

■ 4286995531

■ 4286983176

■ 4286998104

■ 4286981888

■ 4287000422

■ 4287002995

■ 4287005312

■ 4287007886

■ 4287010203

■ 4287012777

Harmonies

Analogous

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



4287512905



4286990640



4285748256

Triad

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



4286990640



4278216525



4282865295

Complementary

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



4286990640



4281363846

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.



4278214801



4286990640



4278216554

Square

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



4286990640



4281885490



4278216067



4285614976

Rectangle

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



4286990640



4284635678



4278216067



4281555602

Sweetspot

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



4286990640



4289566348



4286984302



4283910467



4292269782



4283914071

Same Dimension

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



4286990640



4289548072



4287001392



4282531388



4286719488



4278386944

Inverse Universe

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



4281363846



4280846253



4281353094



4282138690



4278213762



4278190595

Previews

White Background



This preview shows how the Android color 4286990640 looks on a white background.

Color Contrast Check

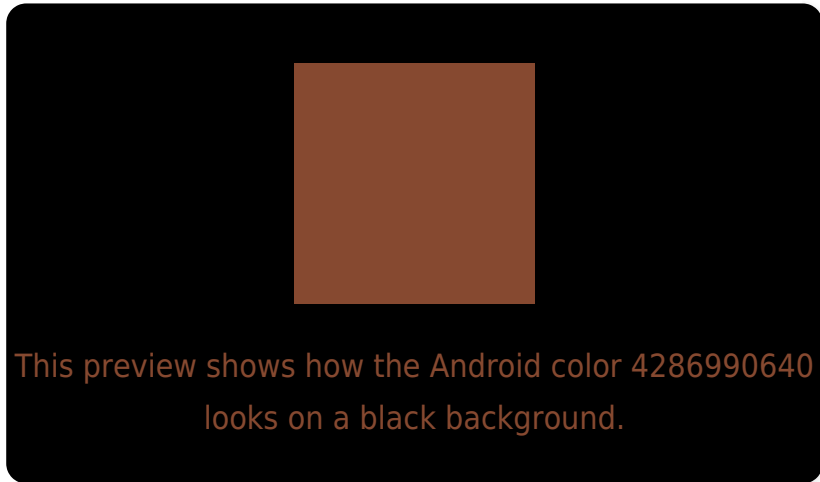
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286990640 Background



This preview shows how black text looks on a background with the Android color 4286990640.



This preview shows how white text looks on a background with the Android color 4286990640.

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
4286990640

Protanopia
4284635702

Deuteranopia
4285421101

Trichromacy



Original Color
4286990640

Protanomaly
4285486132

Deuteranomaly
4286009646

Tritanomaly
4287055681

Monochromacy



Original Color
4286990640

Achromatopsia
4283979864

Achromatomaly
4285092681

CSS Examples

Text

The CSS property to change the color of the text to Android 4286990640 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, 73, 48)` looks like.

```
.text, #text, p{  
    color:rgb(134, 73, 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(134, 73, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 73, 48) }
```

Border

The CSS property to change the border of an element to Android 4286990640 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, 73, 48) }
```

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

```
.border{ border-color:rgb(134, 73, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 73, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 73, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 73, 48);  
box-shadow:4px 4px 4px 4px rgb(134, 73,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4286990640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 73, 48) }
```

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

```
.background{ background-color: rgb(134, 73,  
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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