

Converting Colors

Android(4286984960)

Have a look what the booklet for
Android(4286984960) contains.

Android(4286984960)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286984960)

Conversions

Conversions Part 1

Format	Color
Hex	863300
RGB	134, 51, 0
RGB Percent	53%, 20%, 0%
CMY	0.4745, 0.8000, 1.0000
CMYK	0.00, 0.62, 1.00, 0.47
HSL	23°, 100%, 26%
HSV	23°, 100%, 53%
XYZ	11.0153, 7.4360, 0.8547
YIQ	70.0030, 65.8390, 1.7350

Conversions

Conversions Part 2

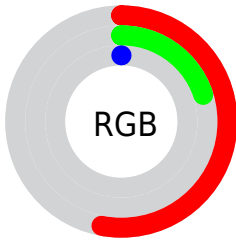
Format	Color
R_{YB}	134, 82, 0
Decimal	8794880
CIE Lab	32.78, 33.52, 44.29
CIE LCh	33, 55.545, 52.882
Yxy	7.4360, 0.5706, 0.3852
Android (android.graphics.Color)	4286984960 (0xFF863300)
YUV	70.0030, -34.5115, 56.1254
Hunter-Lab	27.2690, 24.3845, 17.2299

Details

The Android color **4286984960** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278211462**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4290929714**, and **4283170816** is the 20% darker color. If you saturate the color by 10%, you get **4286984960**, and if you desaturate by 10%, it is **4286987021**.

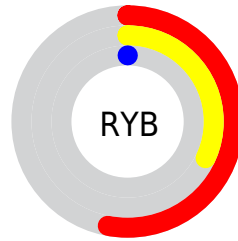
Distribution



Red (53%)

Green (20%)

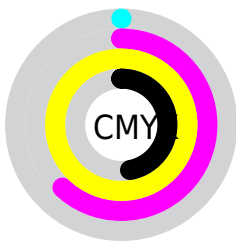
Blue (0%)



Red (53%)

Yellow (32%)

Blue (0%)

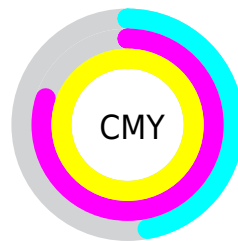


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286984960 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 4286984960 by changing the saturation by 10% instead.

 4286984960

 4286984960

 4294967274

 4285078016

 4290929714

 4283170816

 4292902474

 4281466880

 4294941027

 4278583296

 4294947964

 4278190080

 4294955159

 4294962354

 4294967246

 4286984960

 4286987021

 4286989339

 4286991400

 4286993462

 4286995779

 4286997840

 4286999902

 4287001963

 4287004281

Harmonies

Analogous

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



4288092206



4286984960



4285024256

Triad

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



4286984960



4278214465



4281091743

Complementary

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



4286984960



4278211462

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.



4278212261



4286984960



4278214766

Square

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



4286984960



4278213648



4278214291



4285935235

Rectangle

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



4286984960



4283322624



4278214291



4278209700

Sweetspot

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



4286984960



4289564025



4286971989



4283908919



4292269782



4283914071

Same Dimension

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



4286984960



4289544704



4287001600



4282531388



4286722304



4278386944

Inverse Universe

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



4278211462



4278217645



4278194822



4282138690



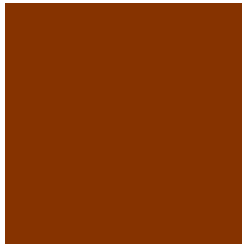
4278210946



4278190595

Previews

White Background



This preview shows how the Android color 4286984960 looks on a white background.

Color Contrast Check

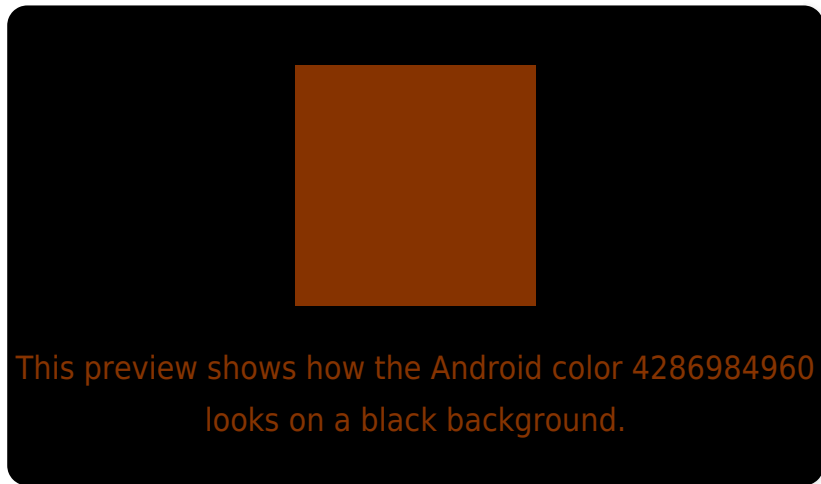
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286984960 Background



This preview shows how black text looks on a background with the Android color 4286984960.



This preview shows how white text looks on a background with the Android color 4286984960.

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

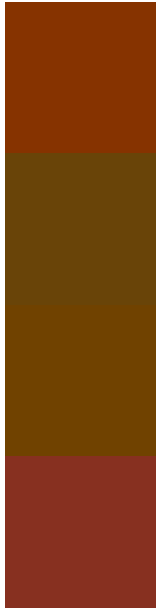


Original Color
4286984960

Protanopia
4283977229

Deuteranopia
4284697088

Trichromacy



Original Color
4286984960

Protanomaly
4285088776

Deuteranomaly
4285547008

Tritanomaly
4287049760

Monochromacy



Original Color
4286984960

Achromatopsia
4282795590

Achromatomaly
4284301101

CSS Examples

Text

The CSS property to change the color of the text to Android 4286984960 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, 51, 0)` looks like.

```
.text, #text, p{  
    color:rgb(134, 51, 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(134, 51, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 51, 0) }
```

Border

The CSS property to change the border of an element to Android 4286984960 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, 51, 0) }
```

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

```
.border{ border-color:rgb(134, 51, 0) }
```

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

Here you see how a box with a 4 pixel rgb(134, 51, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 51, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 51, 0);  
box-shadow:4px 4px 4px 4px rgb(134, 51, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286984960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 51, 0) }
```

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

```
.background{ background-color: rgb(134, 51,  
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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