

Converting Colors

Android(4286980096)

Have a look what the booklet for
Android(4286980096) contains.

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Color

Android(4286980096)

Conversions

Conversions Part 1

Format	Color
Hex	862000
RGB	134, 32, 0
RGB Percent	53%, 13%, 0%
CMY	0.4745, 0.8745, 1.0000
CMYK	0.00, 0.76, 1.00, 0.47
HSL	14°, 100%, 26%
HSV	14°, 100%, 53%
XYZ	10.3480, 6.1014, 0.6323
YIQ	58.8500, 71.0640, 11.6720

Conversions

Conversions Part 2

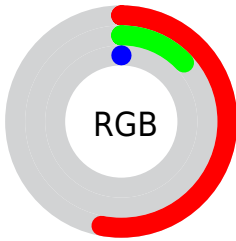
Format	Color
R_{YB}	134, 42, 0
Decimal	8790016
CIE _{Lab}	29.67, 41.91, 42.11
CIE _{LCh}	30, 59.409, 45.133
Yxy	6.1014, 0.6058, 0.3572
Android (android.graphics.Color)	4286980096 (0xFF862000)
YUV	58.8500, -29.0130, 65.9066
Hunter-Lab	24.7009, 31.5529, 15.7730

Details

The Android color **4286980096** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278216326**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4290925616**, and **4283105280** is the 20% darker color. If you saturate the color by 10%, you get **4286980096**, and if you desaturate by 10%, it is **4286982669**.

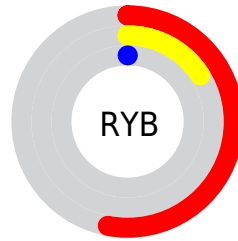
Distribution



Red (53%)

Green (13%)

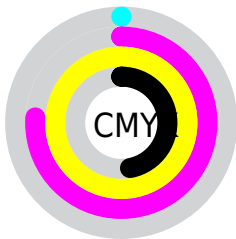
Blue (0%)



Red (53%)

Yellow (16%)

Blue (0%)

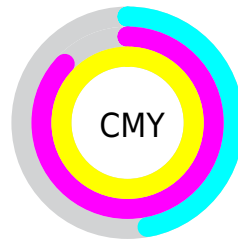


Cyan (0%)

Magenta (76%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286980096 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 4286980096 by changing the saturation by 10% instead.

 4286980096

 4286980096

 4294967270

 4285071360

 4290925616

 4283105280

 4292963911

 4281466882

 4294936928

 4278190080

 4294943865

 4294951059

 4294958254

 4294965706

 4286980096

 4286982669

 4286985243

 4286988072

 4286990646

 4286993219

 4286995792

 4286998366

 4287001195

 4287003769

Harmonies

Analogous

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



4287823921



4286980096



4285086464

Triad

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



4286980096



4278212396



4278207649

Complementary

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



4286980096



4278216326

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.



4278211232



4286980096



4278212957

Square

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



4286980096



4278211328



4278212743



4284623752

Rectangle

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



4286980096



4283451136



4278212743



4278209187

Sweetspot

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



4286980096



4289562233



4286972007



4283907895



4292269782



4283914071

Same Dimension

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



4286980096



4289538304



4286996992



4282531132



4286717696



4278386944

Inverse Universe

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



4278216326



4278224045



4278199430



4282138946



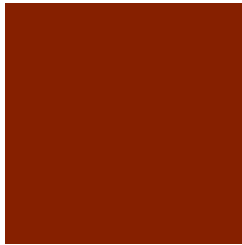
4278215554



4278190595

Previews

White Background



This preview shows how the Android color 4286980096 looks on a white background.

Color Contrast Check

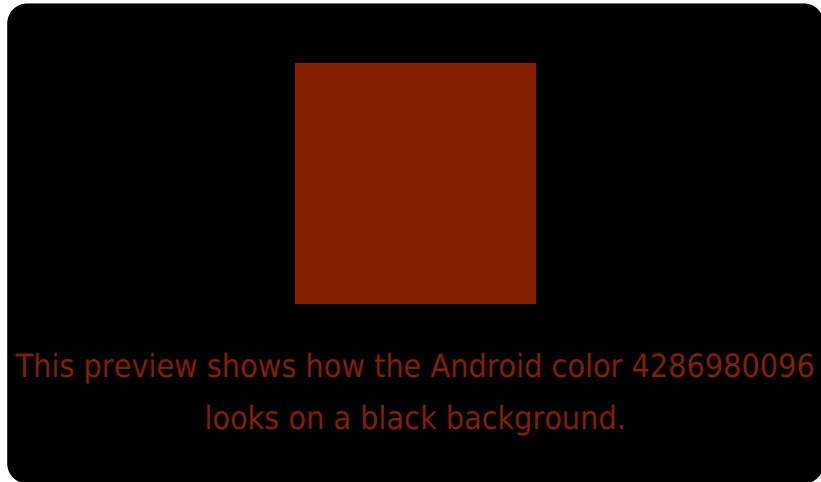
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286980096 Background



This preview shows how black text looks on a background with the Android color 4286980096.



This preview shows how white text looks on a background with the Android color 4286980096.

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

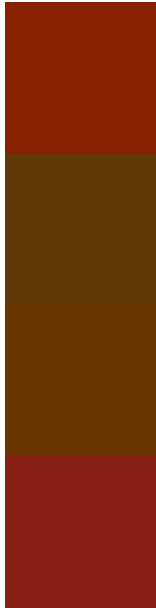


Original Color
4286980096

Protanopia
4283516944

Deuteranopia
4284105728

Trichromacy



Original Color
4286980096

Protanomaly
4284758282

Deuteranomaly
4285150976

Tritanomaly
4286979859

Monochromacy



Original Color
4286980096

Achromatopsia
4282071867

Achromatomaly
4283838758

CSS Examples

Text

The CSS property to change the color of the text to Android 4286980096 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, 32, 0)` looks like.

```
.text, #text, p{  
    color:rgb(134, 32, 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, 32, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 32, 0) }
```

Border

The CSS property to change the border of an element to Android 4286980096 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, 32, 0) }
```

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

```
.border{ border-color:rgb(134, 32, 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, 32, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 32, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 32, 0);  
box-shadow:4px 4px 4px 4px rgb(134, 32, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286980096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 32, 0) }
```

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

```
.background{ background-color: rgb(134, 32,  
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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