

Converting Colors

Android(4286979072)

Have a look what the booklet for
Android(4286979072) contains.

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Color

Android(4286979072)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 861C00 |
| RGB | 134, 28, 0 |
| RGB Percent | 53%, 11%, 0% |
| CMY | 0.4745, 0.8902, 1.0000 |
| CMYK | 0.00, 0.79, 1.00, 0.47 |
| HSL | 13°, 100%, 26% |
| HSV | 13°, 100%, 53% |
| XYZ | 10.2468, 5.8988, 0.5985 |
| YIQ | 56.5020, 72.1640, 13.7640 |

Conversions

Conversions Part 2

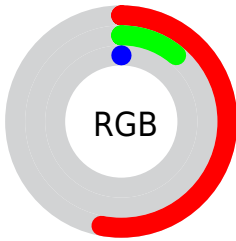
| Format | Color |
|--|--|
| RYB | 134, 35, 0 |
| Decimal | 8788992 |
| CIELab | 29.16, 43.33, 41.71 |
| CIELCh | 29, 60.143, 43.906 |
| Yxy | 5.8988, 0.6120, 0.3523 |
| Android (android.graphics.Color) | 4286979072 (0xFF861C00) |
| YUV | 56.5020, -27.8555, 67.9657 |
| Hunter-Lab | 24.2875, 32.8050, 15.5402 |

Details

The Android color **4286979072** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278217350**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4290990639**, and **4283105280** is the 20% darker color. If you saturate the color by 10%, you get **4286979072**, and if you desaturate by 10%, it is **4286981901**.

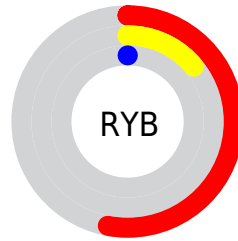
Distribution



Red (53%)

Green (11%)

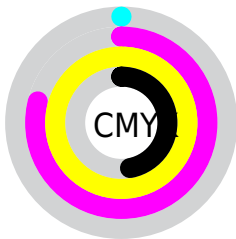
Blue (0%)



Red (53%)

Yellow (14%)

Blue (0%)

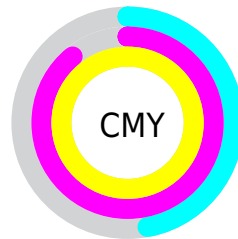


Cyan (0%)

Magenta (79%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286979072 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 4286979072 by changing the saturation by 10% instead.

 4286979072

 4286979072

 4294967270

 4285005824

 4290990639

 4283105280

 4292963399

 4281466882

 4294936159

 4278190080

 4294943097

 4294950291

 4294957742

 4294965193

 4286979072

■ 4286981901

■ 4286984475

■ 4286987304

■ 4286989878

■ 4286992707

■ 4286995536

■ 4286998110

■ 4287000939

■ 4287003513

Harmonies

Analogous

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



4287823922



4286979072



4285085952

Triad

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



4286979072



4278212137



4278207649

Complementary

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



4286979072



4278217350

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.



4278210976



4286979072



4278212698

Square

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



4286979072



4278211072



4278212485



4284426889

Rectangle

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



4286979072



4283450624



4278212485



4278209187

Sweetspot

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



4286979072



4289561721



4286972011



4283907639



4292269782



4283914071

Same Dimension

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



4286979072



4289537024



4286995968



4282531132



4286716672



4278386944

Inverse Universe

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



4278217350



4278225325



4278200454



4282138946



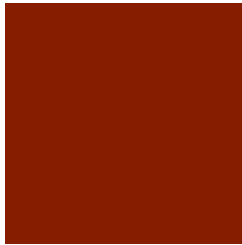
4278216578



4278190595

Previews

White Background



This preview shows how the Android color 4286979072 looks on a white background.

Color Contrast Check

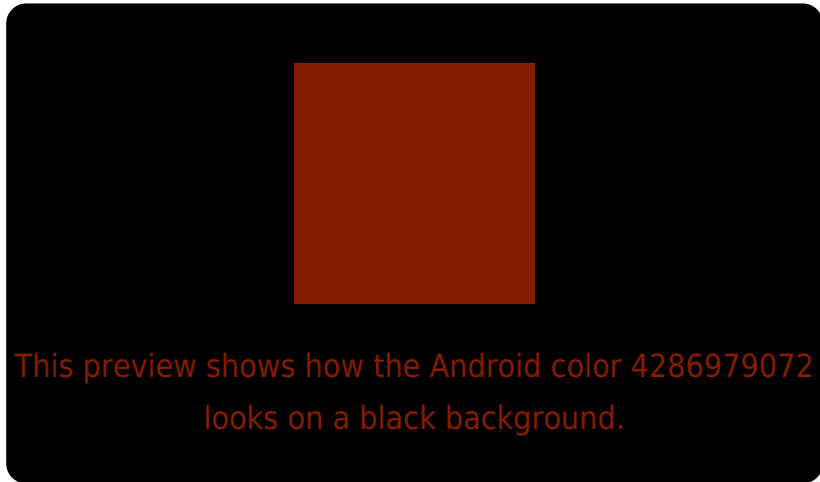
Large Text (above 18pt) WCAG AA ✓ Pass

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

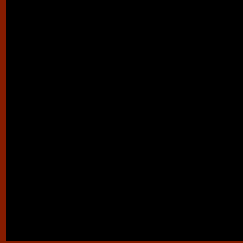
Any Text WCAG AA × Fail

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 4286979072 Background



This preview shows how black text looks on a background with the Android color 4286979072.



This preview shows how white text looks on a background with the Android color 4286979072.

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
4286979072

Protanopia
4283385616

Deuteranopia
4284039936

Trichromacy



Original Color
4286979072

Protanomaly
4284692234

Deuteranomaly
4285084928

Tritanomaly
4286978833

Monochromacy



Original Color
4286979072

Achromatopsia
4281940281

Achromatomaly
4283772452

CSS Examples

Text

The CSS property to change the color of the text to Android 4286979072 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, 28, 0)` looks like.

```
.text, #text, p{  
    color:rgb(134, 28, 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, 28, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 28, 0) }
```

Border

The CSS property to change the border of an element to Android 4286979072 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, 28, 0) }
```

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

```
.border{ border-color:rgb(134, 28, 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, 28, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 28, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 28, 0);  
box-shadow:4px 4px 4px 4px rgb(134, 28, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286979072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 28, 0) }
```

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

```
.background{ background-color: rgb(134, 28,  
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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