

Converting Colors

Android(4286909952)

Have a look what the booklet for
Android(4286909952) contains.

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Color

Android(4286909952)

Conversions

Conversions Part 1

Format	Color
Hex	850E00
RGB	133, 14, 0
RGB Percent	52%, 5%, 0%
CMY	0.4784, 0.9451, 1.0000
CMYK	0.00, 0.89, 1.00, 0.48
HSL	6°, 100%, 26%
HSV	6°, 100%, 52%
XYZ	9.8299, 5.3006, 0.5050
YIQ	47.9850, 75.4180, 20.8740

Conversions

Conversions Part 2

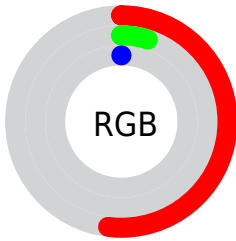
Format	Color
R_YB	133, 16, 0
Decimal	8719872
CIE Lab	27.57, 46.88, 40.32
CIE LCh	28, 61.829, 40.700
Yxy	5.3006, 0.6287, 0.3390
Android (android.graphics.Color)	4286909952 (0xFF850E00)
YUV	47.9850, -23.6566, 74.5582
Hunter-Lab	23.0231, 35.9217, 14.8156

Details

The Android color **4286909952** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278220677**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4290922799**, and **4283039744** is the 20% darker color. If you saturate the color by 10%, you get **4286909952**, and if you desaturate by 10%, it is **4286913037**.

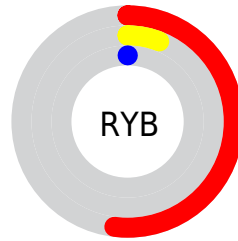
Distribution



Red (52%)

Green (5%)

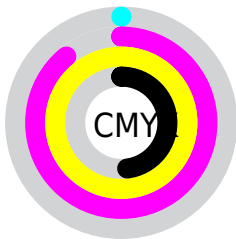
Blue (0%)



Red (52%)

Yellow (6%)

Blue (0%)

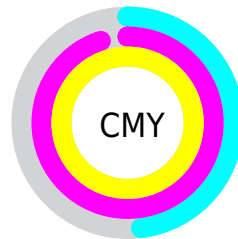


Cyan (0%)

Magenta (89%)

Yellow (100%)

Black (48%)



Cyan (48%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286909952 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 4286909952 by changing the saturation by 10% instead.

 4286909952

 4286909952

 4294967268

 4284940288

 4290922799

 4283039744

 4292961350

 4281270274

 4294934366

 4278190080

 4294941304

 4294948498

 4294955692

 4294963144

 4286909952

 4286913037

 4286916123

 4286919208

 4286922293

 4286925379

 4286928208

 4286931293

 4286934378

 4286937464

Harmonies

Analogous

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



4287627315



4286909952



4285084416

Triad

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



4286909952



4278211103



4278207136

Complementary

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



4286909952



4278220677

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.



4278210460



4286909952



4278211666

Square

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



4286909952



4278210048



4278211455



4283705738

Rectangle

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



4286909952



4283449344



4278211455



4278208674

Sweetspot

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



4286909952



4289560441



4286906488



4283906871



4292269782



4283914071

Same Dimension

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



4286909952



4289532416



4286926848



4282530876



4286713344



4278386688

Inverse Universe

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



4278220677



4278229933



4278203781



4282139202



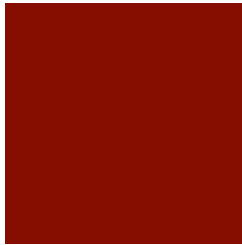
4278219906



4278190595

Previews

White Background



This preview shows how the Android color 4286909952 looks on a white background.

Color Contrast Check

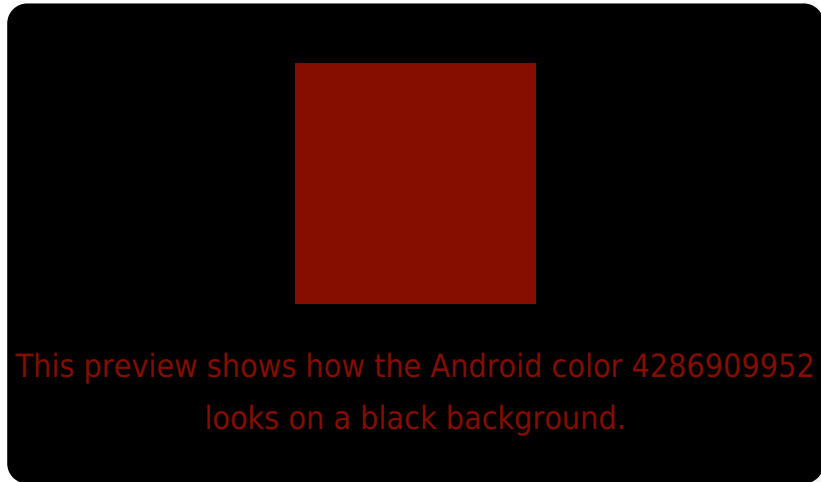
Large Text (above 18pt) WCAG AA ✓ Pass

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

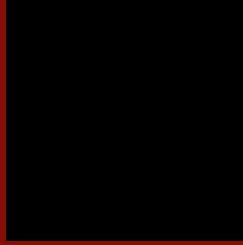
Any Text WCAG AA × Fail

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 4286909952 Background



This preview shows how black text looks on a background with the Android color 4286909952.



This preview shows how white text looks on a background with the Android color 4286909952.

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

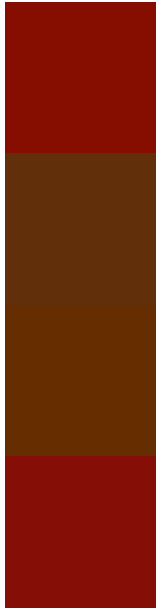


Original Color
4286909952

Protanopia
4283188241

Deuteranopia
4283777024

Trichromacy



Original Color
4286909952

Protanomaly
4284559371

Deuteranomaly
4284886528

Tritanomaly
4286909958

Monochromacy



Original Color
4286909952

Achromatopsia
4281348144

Achromatomaly
4283376671

CSS Examples

Text

The CSS property to change the color of the text to Android 4286909952 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(133, 14, 0)` looks like.

```
.text, #text, p{  
    color:rgb(133, 14, 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(133, 14, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 14, 0) }
```

Border

The CSS property to change the border of an element to Android 4286909952 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(133, 14, 0) }
```

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

```
.border{ border-color:rgb(133, 14, 0) }
```

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

Here you see how a box with a 4 pixel rgb(133, 14, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 14, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 14, 0);  
box-shadow:4px 4px 4px 4px rgb(133, 14, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286909952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 14, 0) }
```

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

```
.background{ background-color: rgb(133, 14,  
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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