

Converting Colors

Android(4286777607)

Have a look what the booklet for
Android(4286777607) contains.

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Color

Android(4286777607)

Conversions

Conversions Part 1

Format	Color
Hex	830907
RGB	131, 9, 7
RGB Percent	51%, 4%, 3%
CMY	0.4863, 0.9647, 0.9725
CMYK	0.00, 0.93, 0.95, 0.49
HSL	1°, 90%, 27%
HSV	1°, 95%, 51%
XYZ	9.4961, 5.0360, 0.6726
YIQ	45.2500, 73.3540, 25.2420

Conversions

Conversions Part 2

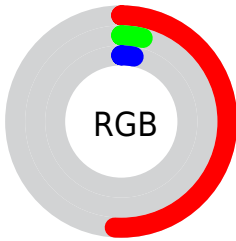
Format	Color
RYB	131, 9, 7
Decimal	8587527
CIELab	26.84, 47.37, 36.65
CIElCh	27, 59.891, 37.732
Yxy	5.0360, 0.6246, 0.3312
Android (android.graphics.Color)	4286777607 (0xFF830907)
YUV	45.2500, -18.8573, 75.2027
Hunter-Lab	22.4411, 36.2619, 13.9318

Details

The Android color **4286777607** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278681987**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4290791220**, and **4282908672** is the 20% darker color. If you saturate the color by 10%, you get **4286775808**, and if you desaturate by 10%, it is **4286780948**.

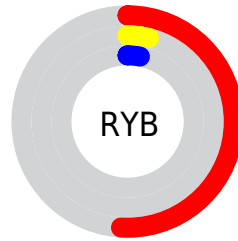
Distribution



Red (51%)

Green (4%)

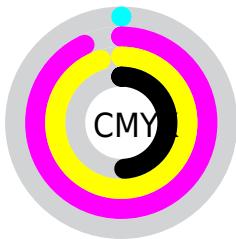
Blue (3%)



Red (51%)

Yellow (4%)

Blue (3%)

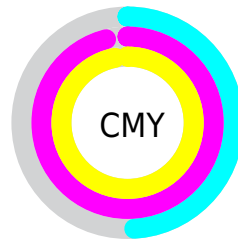


Cyan (0%)

Magenta (93%)

Yellow (95%)

Black (49%)



Cyan (49%)

Magenta (96%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286777607 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 4286777607 by changing the saturation by 10% instead.



4286777607



4286777607



4294967274



4284809216



4290791220



4282908672



4292763979



4281139202



4294868067



4278190080



4294940797



4294947735



4294955186



4294962637



4286777607



4286777607

■ 4286775808

■ 4286780948

■ 4286784289

■ 4286787630

■ 4286790971

■ 4286794057

■ 4286797398

■ 4286800739

■ 4286804080

■ 4286807421

Harmonies

Analogous

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



4287365174



4286777607



4285083392

Triad

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



4286777607



4278210585



4278207132

Complementary

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



4286777607



4278681987

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.



4278210197



4286777607



4278210891

Square

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



4286777607



4278733568



4278210935



4283051145

Rectangle

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



4286777607



4283579648



4278210935



4278208413

Sweetspot

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



4286777607



4289428603



4286777219



4283906617



4292269782



4283914071

Same Dimension

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



4286777607



4289397504



4286792967



4282530876



4286710272



4278386688

Inverse Universe

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



4278681987



4278233259



4278666627



4282139202



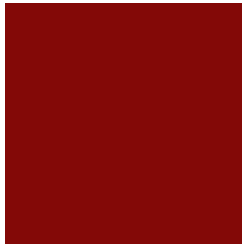
4278222978



4278190851

Previews

White Background



This preview shows how the Android color 4286777607 looks on a white background.

Color Contrast Check

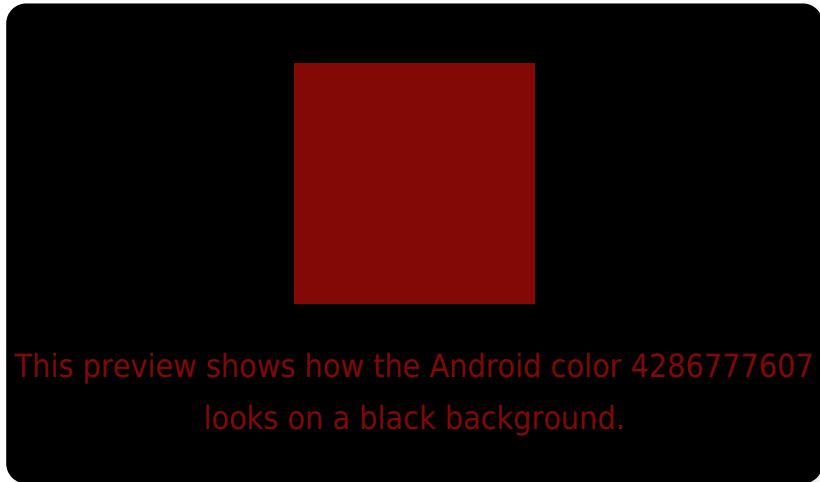
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286777607 Background



This preview shows how black text looks on a background with the Android color 4286777607.



This preview shows how white text looks on a background with the Android color 4286777607.

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

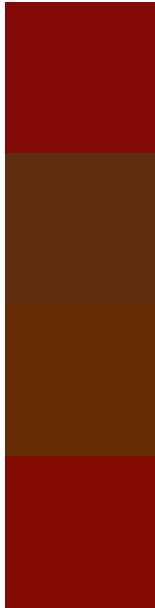


Original Color
4286777607

Protanopia
4283056915

Deuteranopia
4283711232

Trichromacy



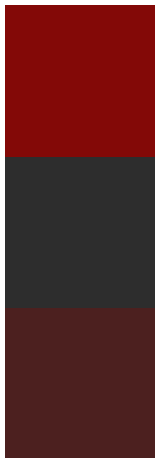
Original Color
4286777607

Protanomaly
4284427791

Deuteranomaly
4284820227

Tritanomaly
4286778115

Monochromacy



Original Color
4286777607

Achromatopsia
4281150765

Achromatomaly
4283179039

CSS Examples

Text

The CSS property to change the color of the text to Android 4286777607 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(131, 9, 7)` looks like.

```
.text, #text, p{  
    color:rgb(131, 9, 7)  
}
```

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(131, 9, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 9, 7) }
```

Border

The CSS property to change the border of an element to Android 4286777607 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(131, 9, 7) }
```

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

```
.border{ border-color:rgb(131, 9, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 9, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 9, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(131, 9, 7); box-shadow:4px  
4px 4px 4px rgb(131, 9, 7) }
```

Background

The CSS property to change the background color of an element to Android 4286777607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 9, 7) }
```

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

```
.background{ background-color: rgb(131, 9,  
7) }
```

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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