

Converting Colors

Android(4283891712)

Have a look what the booklet for
Android(4283891712) contains.

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Color

Android(4283891712)

Conversions

Conversions Part 1

Format	Color
Hex	570000
RGB	87, 0, 0
RGB Percent	34%, 0%, 0%
CMY	0.6588, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.66
HSL	0°, 100%, 17%
HSV	0°, 100%, 34%
XYZ	3.9305, 2.0262, 0.1839
YIQ	26.0130, 51.8520, 18.4440

Conversions

Conversions Part 2

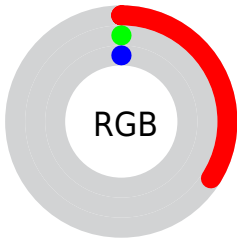
Format	Color
RYB	87, 0, 0
Decimal	5701632
CIELab	15.62, 36.59, 24.31
CIELCh	16, 43.930, 33.595
Yxy	2.0262, 0.6401, 0.3300
Android (android.graphics.Color)	4283891712 (0xFF570000)
YUV	26.0130, -12.8244, 53.4856
Hunter-Lab	14.2346, 24.3772, 9.1981

Details

The Android color **4283891712** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278212439**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4287575855**, and **4280221697** is the 20% darker color. If you saturate the color by 10%, you get **4283891712**, and if you desaturate by 10%, it is **4283894025**.

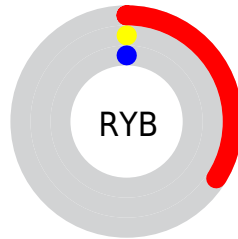
Distribution



Red (34%)

Green (0%)

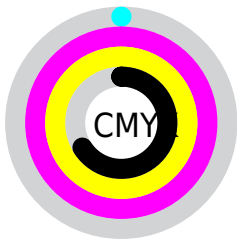
Blue (0%)



Red (34%)

Yellow (0%)

Blue (0%)

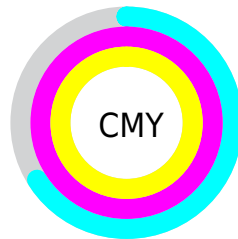


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (66%)



Cyan (66%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283891712 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 4283891712 by changing the saturation by 10% instead.

 4283891712

 4283891712

 4294964193

 4282056704

 4287575855

 4280221697

 4289482821

 4278190080

 4291390045

 4293362806

 4294942608

 4294949546

 4294956741

 4283891712

■ 4283894025

■ 4283896081

■ 4283898394

■ 4283900707

■ 4283903020

■ 4283905076

■ 4283907389

■ 4283909702

■ 4283911758

Harmonies

Analogous

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



4284153893



4283891712



4282849792

Triad

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



4283891712



4278202886



4278200934

Complementary

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



4283891712



4278212439

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.



4278202719



4283891712



4278203178

Square

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



4283891712



4278922752



4278203209



4280687708

Rectangle

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



4283891712



4281803776



4278203209



4278201702

Sweetspot

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



4283891712



4285550415



4283891799



4281869348



4290295992



4281874488

Same Dimension

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



4283891712



4285530112



4283902976



4281018151



4285202432



4293591040

Inverse Universe

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



4278212439



4278218864



4278201431



4280757035



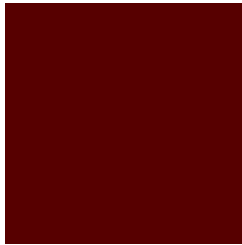
4278217579



4278250475

Previews

White Background



This preview shows how the Android color 4283891712 looks on a white background.

Color Contrast Check

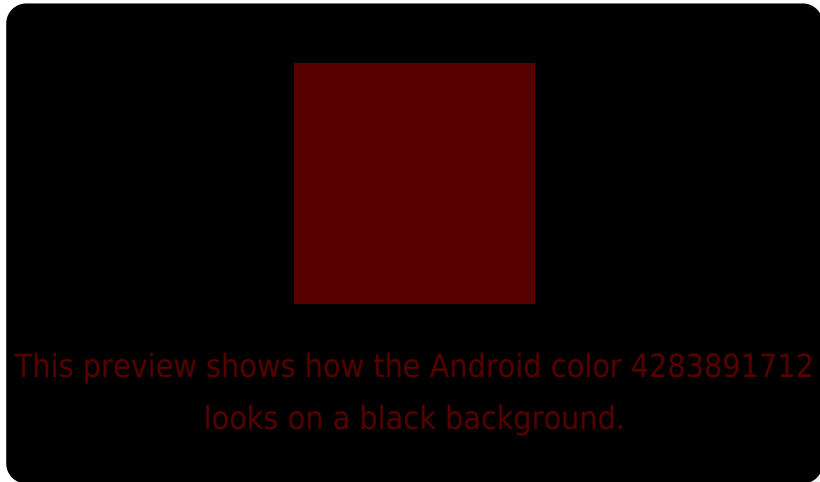
Large Text (above 18pt) WCAG AA ✓ Pass

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

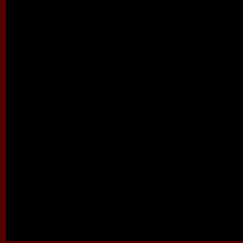
Any Text WCAG AA × Fail

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 4283891712 Background



This preview shows how black text looks on a background with the Android color 4283891712.

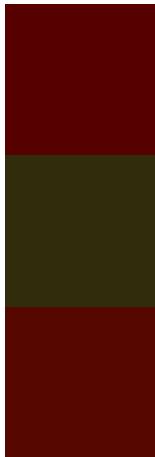


This preview shows how white text looks on a background with the Android color 4283891712.

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
4283891712

Protanopia
4281412619

Tritanopia
4283828224

Trichromacy

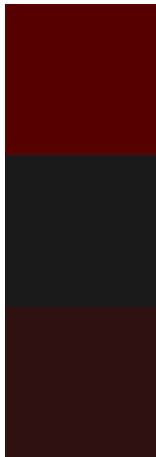


Original Color
4283891712

Protanomaly
4282326023

Tritanomaly
4283827456

Monochromacy



Original Color
4283891712

Achromatopsia
4279900698

Achromatomaly
4281340177

CSS Examples

Text

The CSS property to change the color of the text to Android 4283891712 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(87, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(87, 0, 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(87, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 0, 0) }
```

Border

The CSS property to change the border of an element to Android 4283891712 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(87, 0, 0) }
```

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

```
.border{ border-color:rgb(87, 0, 0) }
```

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

Here you see how a box with a 4 pixel rgb(87, 0, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(87, 0, 0); box-shadow:4px  
4px 4px 4px rgb(87, 0, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283891712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 0, 0) }
```

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

```
.background{ background-color: rgb(87, 0,  
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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