

Converting Colors

Android(4283892226)

Have a look what the booklet for
Android(4283892226) contains.

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Color

Android(4283892226)

Conversions

Conversions Part 1

Format	Color
Hex	570202
RGB	87, 2, 2
RGB Percent	34%, 1%, 1%
CMY	0.6588, 0.9922, 0.9922
CMYK	0.00, 0.98, 0.98, 0.66
HSL	0°, 96%, 17%
HSV	0°, 98%, 34%
XYZ	3.9631, 2.0740, 0.2489
YIQ	27.4150, 50.6600, 18.0200

Conversions

Conversions Part 2

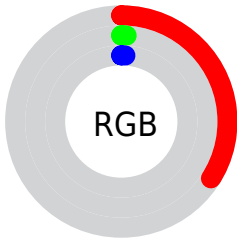
Format	Color
RYB	87, 2, 2
Decimal	5702146
CIELab	15.87, 36.01, 23.80
CIELCh	16, 43.164, 33.469
Yxy	2.0740, 0.6305, 0.3299
Android (android.graphics.Color)	4283892226 (0xFF570202)
YUV	27.4150, -12.5296, 52.2560
Hunter-Lab	14.4015, 23.9187, 9.0564

Details

The Android color **4283892226** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278343511**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4287576368**, and **4280287233** is the 20% darker color. If you saturate the color by 10%, you get **4283891712**, and if you desaturate by 10%, it is **4283894539**.

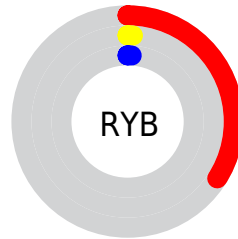
Distribution



Red (34%)

Green (1%)

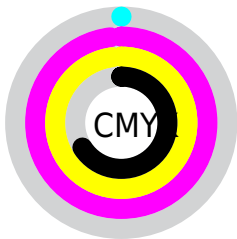
Blue (1%)



Red (34%)

Yellow (1%)

Blue (1%)

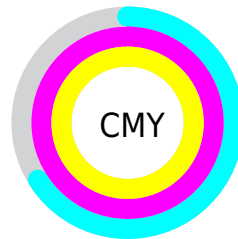


Cyan (0%)

Magenta (98%)

Yellow (98%)

Black (66%)



Cyan (66%)

Magenta (99%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283892226 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 4283892226 by changing the saturation by 10% instead.

 4283892226

 4283892226

 4294964707

 4282122240

 4287576368

 4280287233

 4289483335

 4278190080

 4291390303

 4293363063

 4294942865

 4294950060

 4294957255

 4283892226

 4283892226

■ 4283891712

■ 4283894539

■ 4283896595

■ 4283898908

■ 4283901221

■ 4283903534

■ 4283905590

■ 4283907903

■ 4283910216

■ 4283912272

Harmonies

Analogous

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



4284088357



4283892226



4282849792

Triad

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



4283892226



4278202887



4278201190

Complementary

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



4283892226



4278343511

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.



4278202975



4283892226



4278203434

Square

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



4283892226



4279119616



4278203465



4280753499

Rectangle

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



4283892226



4281869312



4278203465



4278201957

Sweetspot

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



4283892226



4285550672



4283892311



4281869348



4290295992



4281874488

Same Dimension

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



4283892226



4285530112



4283903234



4281018151



4285202432



4293591040

Inverse Universe

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



4278343511



4278218864



4278332759



4280757035



4278217579



4278250475

Previews

White Background



This preview shows how the Android color 4283892226 looks on a white background.

Color Contrast Check

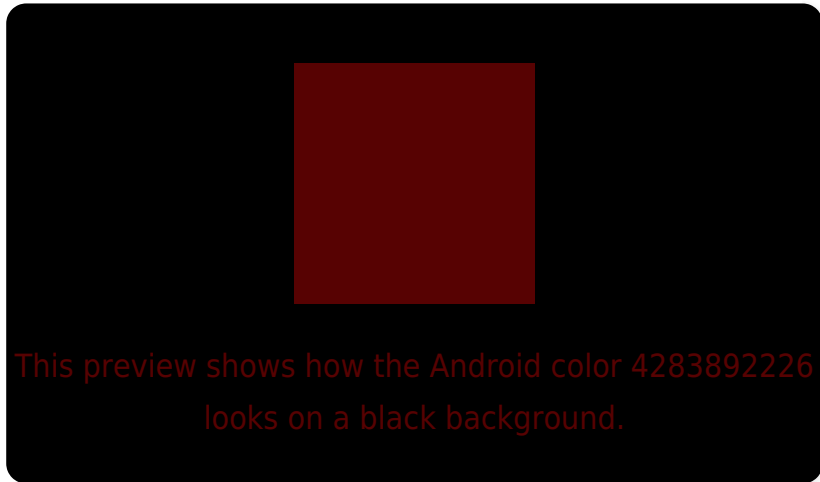
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283892226 Background



This preview shows how black text looks on a background with the Android color 4283892226.



This preview shows how white text looks on a background with the Android color 4283892226.

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
4283892226

Protanopia
4281412620

Deuteranopia
4281805312

Trichromacy



Original Color

4283892226

Protanomaly

4282326280

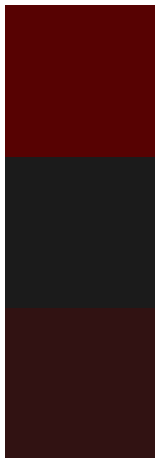
Deuteranomaly

4282587905

Tritanomaly

4283827713

Monochromacy



Original Color

4283892226

Achromatopsia

4279966491

Achromatomaly

4281405970

CSS Examples

Text

The CSS property to change the color of the text to Android 4283892226 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, 2, 2)` looks like.

```
.text, #text, p{  
    color:rgb(87, 2, 2)  
}
```

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, 2, 2) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4283892226 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, 2, 2) }
```

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

```
.border{ border-color:rgb(87, 2, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 2, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 2, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(87, 2, 2); box-shadow:4px  
4px 4px 4px rgb(87, 2, 2) }
```

Background

The CSS property to change the background color of an element to Android 4283892226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 2, 2) }
```

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

```
.background{ background-color: rgb(87, 2,  
2) }
```

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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