

Converting Colors

Android(4285596172)

Have a look what the booklet for
Android(4285596172) contains.

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Color

Android(4285596172)

Conversions

Conversions Part 1

Format	Color
Hex	71020C
RGB	113, 2, 12
RGB Percent	44%, 1%, 5%
CMY	0.5569, 0.9922, 0.9529
CMYK	0.00, 0.98, 0.89, 0.56
HSL	355°, 97%, 23%
HSV	355°, 98%, 44%
XYZ	6.8981, 3.5807, 0.6754
YIQ	36.3290, 62.9460, 26.6420

Conversions

Conversions Part 2

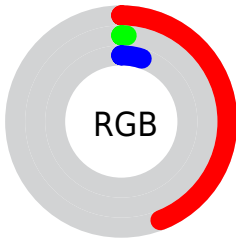
Format	Color
R_{YB}	113, 2, 12
Decimal	7406092
CIE _{Lab}	22.23, 43.76, 28.67
CIE _{LCh}	22, 52.318, 33.234
Yxy	3.5807, 0.6184, 0.3210
Android (android.graphics.Color)	4285596172 (0xFF71020C)
YUV	36.3290, -11.9942, 67.2405
Hunter-Lab	18.9227, 31.9562, 11.1297

Details

The Android color **4285596172** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278350183**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4289478711**, and **4281925633** is the 20% darker color. If you saturate the color by 10%, you get **4285595658**, and if you desaturate by 10%, it is **4285598998**.

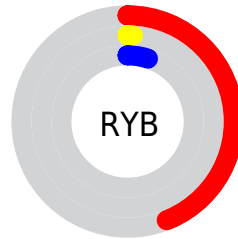
Distribution



Red (44%)

Green (1%)

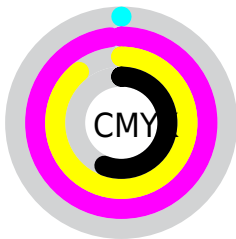
Blue (5%)



Red (44%)

Yellow (1%)

Blue (5%)

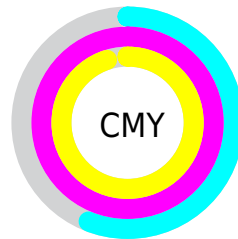


Cyan (0%)

Magenta (98%)

Yellow (89%)

Black (56%)



Cyan (56%)

Magenta (99%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285596172 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 4285596172 by changing the saturation by 10% instead.

 4285596172

 4285596172

 4294967276

 4283695104

 4289478711

 4281925633

 4291451470

 4279631872

 4293424230

 4278190080

 4294938495

 4294945433

 4294952628

 4294960080

 4285596172

 4285596172

■ 4285595658

■ 4285598998

■ 4285602081

■ 4285604907

■ 4285607733

■ 4285610559

■ 4285613642

■ 4285616468

■ 4285619294

■ 4285622377

Harmonies

Analogous

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



4285923379



4285596172



4284294144

Triad

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



4285596172



4278207246



4278205060

Complementary

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



4285596172



4278350183

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.



4278207099



4285596172



4278207545

Square

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



4285596172



4279516672



4278207839



4281608311

Rectangle

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



4285596172



4283052288



4278207839



4278205828

Sweetspot

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



4285596172



4287916397



4284875377



4283052082



4291414473



4283058762

Same Dimension

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



4285596172



4287889421



4285607426



4281872947



4286054411



4294377494

Inverse Universe

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



4285596172



4287889421



4278338929



4281872947



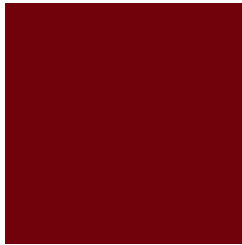
4286054411



4294377494

Previews

White Background



This preview shows how the Android color 4285596172 looks on a white background.

Color Contrast Check

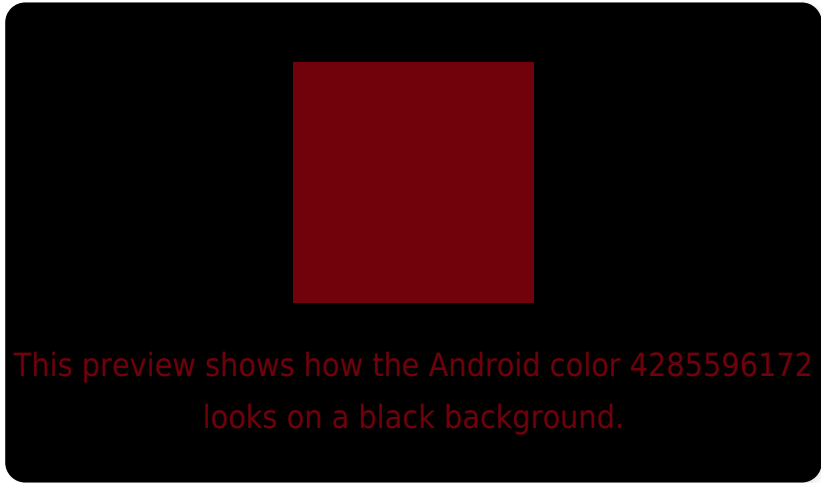
Large Text (above 18pt) WCAG AA ✓ Pass

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

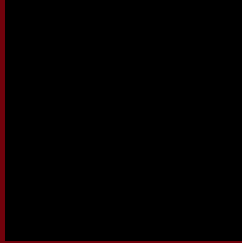
Any Text WCAG AA × Fail

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 4285596172 Background



This preview shows how black text looks on a background with the Android color 4285596172.



This preview shows how white text looks on a background with the Android color 4285596172.

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

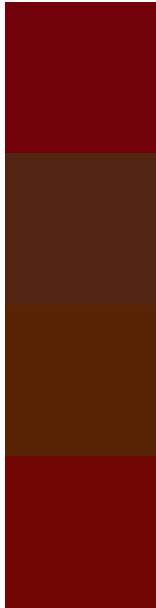


Original Color
4285596172

Protanopia
4282398998

Deuteranopia
4282922496

Trichromacy



Original Color
4285596172

Protanomaly
4283573522

Deuteranomaly
4283900676

Tritanomaly
4285531908

Monochromacy



Original Color
4285596172

Achromatopsia
4280558628

Achromatomaly
4282390555

CSS Examples

Text

The CSS property to change the color of the text to Android 4285596172 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(113, 2, 12)` looks like.

```
.text, #text, p{  
    color:rgb(113, 2, 12)  
}
```

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(113, 2, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 2, 12) }
```

Border

The CSS property to change the border of an element to Android 4285596172 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(113, 2, 12) }
```

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

```
.border{ border-color:rgb(113, 2, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 2, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 2, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 2, 12);  
box-shadow:4px 4px 4px 4px rgb(113, 2, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4285596172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 2, 12) }
```

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

```
.background{ background-color: rgb(113, 2,  
12) }
```

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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