

Converting Colors

Android(4285401096)

Have a look what the booklet for
Android(4285401096) contains.

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Color

Android(4285401096)

Conversions

Conversions Part 1

Format	Color
Hex	6E0808
RGB	110, 8, 8
RGB Percent	43%, 3%, 3%
CMY	0.5686, 0.9686, 0.9686
CMYK	0.00, 0.93, 0.93, 0.57
HSL	0°, 86%, 23%
HSV	0°, 93%, 43%
XYZ	6.5611, 3.5062, 0.5607
YIQ	38.4980, 60.7920, 21.6240

Conversions

Conversions Part 2

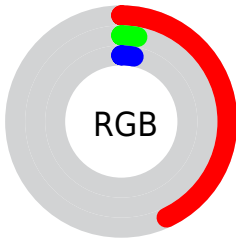
Format	Color
R_{YB}	110, 8, 8
Decimal	7211016
CIE Lab	21.97, 41.46, 29.85
CIE LCh	22, 51.088, 35.758
Yxy	3.5062, 0.6173, 0.3299
Android (android.graphics.Color)	4285401096 (0xFF6E0808)
YUV	38.4980, -15.0355, 62.7073
Hunter-Lab	18.7248, 29.7769, 11.3320

Details

The Android color **4285401096** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278742638**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4289217076**, and **4281794561** is the 20% darker color. If you saturate the color by 10%, you get **4285399040**, and if you desaturate by 10%, it is **4285403923**.

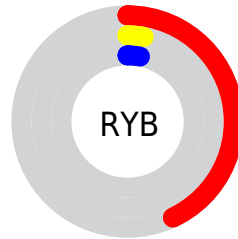
Distribution



Red (43%)

Green (3%)

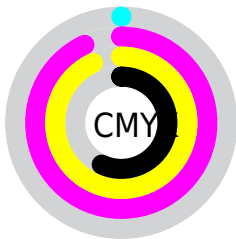
Blue (3%)



Red (43%)

Yellow (3%)

Blue (3%)

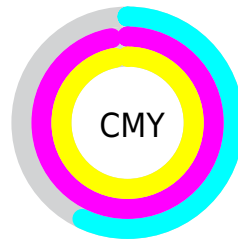


Cyan (0%)

Magenta (93%)

Yellow (93%)

Black (57%)



Cyan (57%)

Magenta (97%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285401096 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 4285401096 by changing the saturation by 10% instead.

 4285401096


 4285401096

 4294967273

 4283498496

 4289217076

 4281794561

 4291189579

 4279304192

 4293228131

 4278190080

 4294938748

 4294945942

 4294953137

 4294960333

 4285401096

 4285401096

■ 4285399040

■ 4285403923

■ 4285406750

■ 4285409577

■ 4285412404

■ 4285415231

■ 4285418058

■ 4285420885

■ 4285423712

■ 4285426539

Harmonies

Analogous

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



4285792303



4285401096



4284098048

Triad

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



4285401096



4278206994



4278204545

Complementary

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



4285401096



4278742638

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.



4278206843



4285401096



4278207547

Square

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



4285401096



4279254528



4278207584



4282001011

Rectangle

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



4285401096



4282790144



4278207584



4278205570

Sweetspot

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



4285401096



4287588199



4285401198



4282855215



4291282887



4282861383

Same Dimension

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



4285401096



4287561728



4285414152



4281872946



4286054400



4294377472

Inverse Universe

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



4278742638



4278226831



4278729582



4281481272



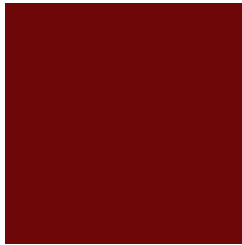
4278220920



4278253559

Previews

White Background



This preview shows how the Android color 4285401096 looks on a white background.

Color Contrast Check

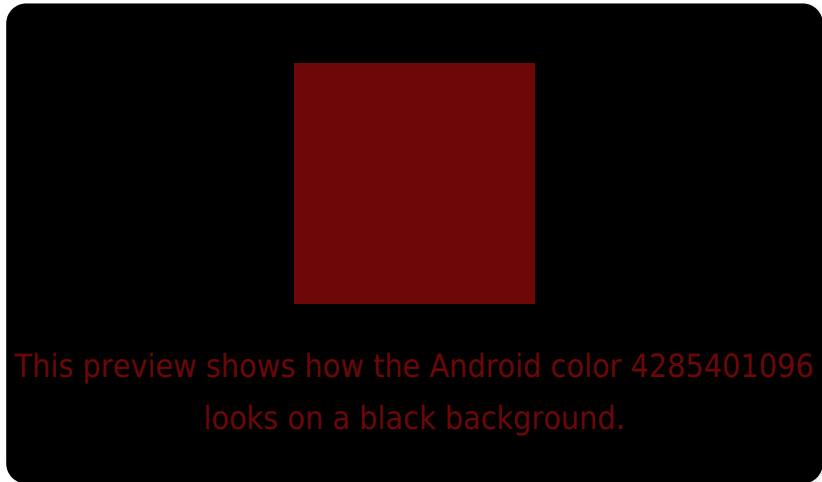
Large Text (above 18pt) WCAG AA ✓ Pass

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

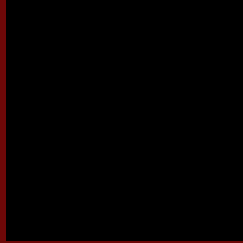
Any Text WCAG AA × Fail

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 4285401096 Background



This preview shows how black text looks on a background with the Android color 4285401096.



This preview shows how white text looks on a background with the Android color 4285401096.

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
4285401096

Protanopia
4282267666

Deuteranopia
4282791168

Trichromacy



Original Color

4285401096

Protanomaly

4283377422

Deuteranomaly

4283770115

Tritanomaly

4285401347

Monochromacy



Original Color

4285401096

Achromatopsia

4280690214

Achromatomaly

4282391323

CSS Examples

Text

The CSS property to change the color of the text to Android 4285401096 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(110, 8, 8)` looks like.

```
.text, #text, p{  
    color:rgb(110, 8, 8)  
}
```

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(110, 8, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 8, 8) }
```

Border

The CSS property to change the border of an element to Android 4285401096 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(110, 8, 8) }
```

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

```
.border{ border-color:rgb(110, 8, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 8, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 8, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(110, 8, 8); box-shadow:4px  
4px 4px 4px rgb(110, 8, 8) }
```

Background

The CSS property to change the background color of an element to Android 4285401096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 8, 8) }
```

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

```
.background{ background-color: rgb(110, 8,  
8) }
```

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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