

Converting Colors

Android(4285536023)

Have a look what the booklet for
Android(4285536023) contains.

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Color

Android(4285536023)

Conversions

Conversions Part 1

Format	Color
Hex	701717
RGB	112, 23, 23
RGB Percent	44%, 9%, 9%
CMY	0.5608, 0.9098, 0.9098
CMYK	0.00, 0.79, 0.79, 0.56
HSL	0°, 66%, 26%
HSV	0°, 79%, 44%
XYZ	7.1431, 4.1194, 1.2292
YIQ	49.6110, 53.0440, 18.8680

Conversions

Conversions Part 2

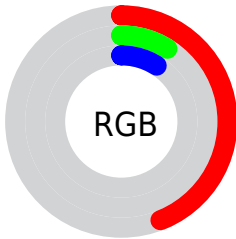
Format	Color
R_{YB}	112, 23, 23
Decimal	7345943
CIE Lab	24.06, 38.32, 24.21
CIE LCh	24, 45.325, 32.280
Yxy	4.1194, 0.5718, 0.3298
Android (android.graphics.Color)	4285536023 (0xFF701717)
YUV	49.6110, -13.1192, 54.7152
Hunter-Lab	20.2963, 27.3033, 10.6165

Details

The Android color **4285536023** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279726192**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4289350466**, and **4281925632** is the 20% darker color. If you saturate the color by 10%, you get **4285533196**, and if you desaturate by 10%, it is **4285538850**.

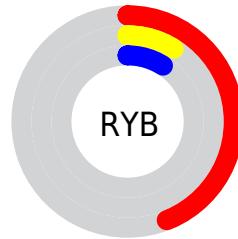
Distribution



Red (44%)

Green (9%)

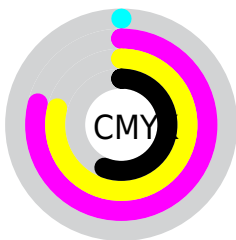
Blue (9%)



Red (44%)

Yellow (9%)

Blue (9%)

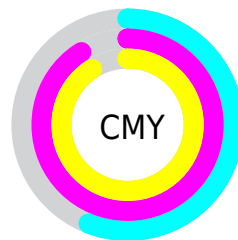


Cyan (0%)

Magenta (79%)

Yellow (79%)

Black (56%)



Cyan (56%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285536023 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 4285536023 by changing the saturation by 10% instead.

 4285536023

 4285536023

 4294967290

 4283760640

 4289350466

 4281925632

 4291257434

 4279894017

 4293230194

 4278190080

 4294941068

 4294948262

 4294955457

 4294962653

 4285536023

 4285536023

■ 4285533196

■ 4285538850

■ 4285530369

■ 4285541677

■ 4285530112

■ 4285544761

■ 4285547588

■ 4285550415

■ 4285553242

■ 4285556069

■ 4285559153

■ 4285561980

Harmonies

Analogous

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



4285729080



4285536023



4284427008

Triad

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



4285536023



4278208023



4278205822

Complementary

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



4285536023



4279726192

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.



4278207862



4285536023



4278208571

Square

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



4285536023



4280434944



4278208605



4281937779

Rectangle

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



4285536023



4283380992



4278208605



4278206589

Sweetspot

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



4285536023



4287721070



4285536112



4283053365



4291414473



4283058762

Same Dimension

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



4285536023



4287694599



4285547543



4281872946



4286054400



4294377472

Inverse Universe

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



4279726192



4278686097



4279714928



4281481272



4278220920



4278253559

Previews

White Background



This preview shows how the Android color 4285536023 looks on a white background.

Color Contrast Check

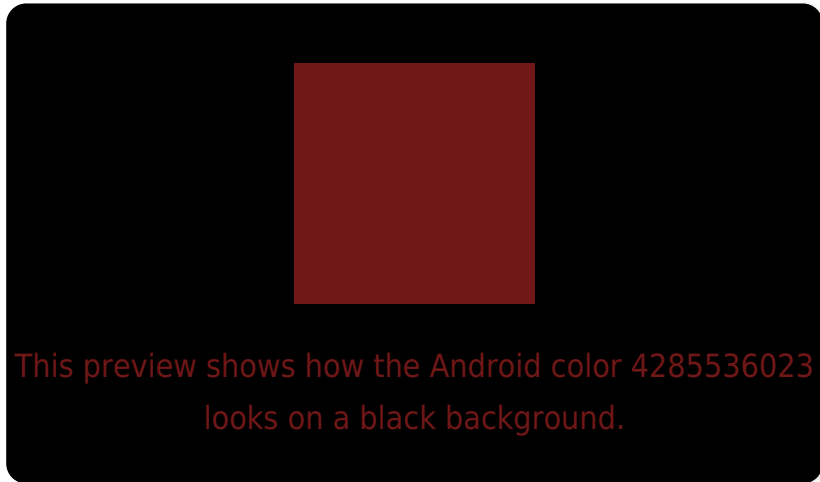
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285536023 Background



This preview shows how black text looks on a background with the Android color 4285536023.

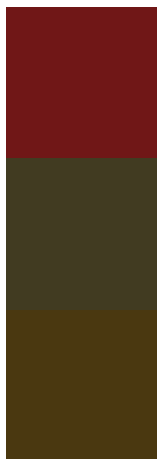


This preview shows how white text looks on a background with the Android color 4285536023.

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

4285536023

Protanopia

4282465057

Deuteranopia

4283054096

Trichromacy



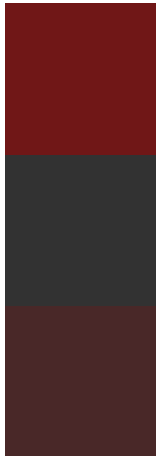
Original Color
4285536023

Protanomaly
4283575837

Deuteranomaly
4283968531

Tritanomaly
4285536023

Monochromacy



Original Color
4285536023

Achromatopsia
4281479730

Achromatomaly
4282984488

CSS Examples

Text

The CSS property to change the color of the text to Android 4285536023 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(112, 23, 23)` looks like.

```
.text, #text, p{  
    color:rgb(112, 23, 23)  
}
```

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(112, 23, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 23, 23) }
```

Border

The CSS property to change the border of an element to Android 4285536023 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(112, 23, 23) }
```

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

```
.border{ border-color:rgb(112, 23, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 23, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 23, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 23, 23);  
box-shadow:4px 4px 4px 4px rgb(112, 23,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4285536023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 23, 23) }
```

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

```
.background{ background-color: rgb(112, 23,  
23) }
```

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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