

Converting Colors

Android(4286801423)

Have a look what the booklet for
Android(4286801423) contains.

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Color

Android(4286801423)

Conversions

Conversions Part 1

Format	Color
Hex	83660F
RGB	131, 102, 15
RGB Percent	51%, 40%, 6%
CMY	0.4863, 0.6000, 0.9412
CMYK	0.00, 0.22, 0.89, 0.49
HSL	45°, 79%, 29%
HSV	45°, 89%, 51%
XYZ	14.1977, 14.3625, 2.4759
YIQ	100.7530, 45.2110, -20.9090

Conversions

Conversions Part 2

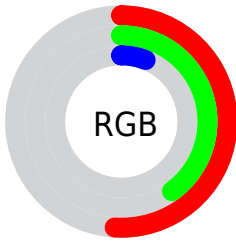
Format	Color
R_{YB}	54, 131, 15
Decimal	8611343
CIE Lab	44.75, 3.45, 48.08
CIE LCh	45, 48.201, 85.897
Yxy	14.3625, 0.4575, 0.4628
Android (android.graphics.Color)	4286801423 (0xFF83660F)
YUV	100.7530, -42.2762, 26.5266
Hunter-Lab	37.8979, 0.5499, 22.6551

Details

The Android color **4286801423** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279184515**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4290550084**, and **4283250688** is the 20% darker color. If you saturate the color by 10%, you get **4286800642**, and if you desaturate by 10%, it is **4286802204**.

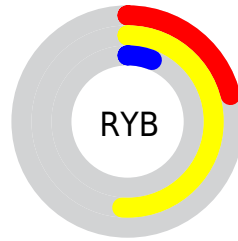
Distribution



Red (51%)

Green (40%)

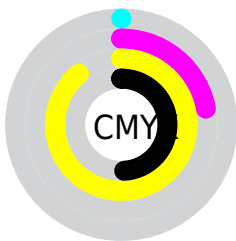
Blue (6%)



Red (21%)

Yellow (51%)

Blue (6%)

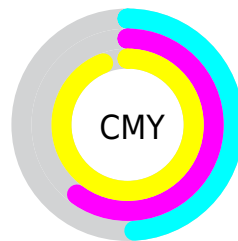


Cyan (0%)

Magenta (22%)

Yellow (89%)

Black (49%)



Cyan (49%)

Magenta (60%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286801423 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 4286801423 by changing the saturation by 10% instead.



4286801423



4286801423

4294967295



4285025792



4290550084



4283250688



4292457310



4281541376



4294365048



4279962880



4294962066



4278190080



4294967214



4294967242



4294967270



4286801423



4286801423

■ 4286800642

■ 4286802204

■ 4286800384

■ 4286803241

■ 4286804022

■ 4286804803

■ 4286805585

■ 4286806622

■ 4286807403

■ 4286808184

■ 4286808965

Harmonies

Analogous

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



4288763431



4286801423



4284248601

Triad

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



4286801423



4278222220



4287975575

Complementary

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



4286801423



4279184515

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.



4284506802



4286801423



4278221228

Square

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



4286801423



4278222179



4278218938



4289676401

Rectangle

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



4286801423



4282087214



4278218938



4287059618

Sweetspot

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



4286801423



4289437565



4286779180



4283912251



4292269782



4283914071

Same Dimension

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



4286801423



4289429504



4284908303



4282532156



4286734848



4278387200

Inverse Universe

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



4279184515



4278201259



4281077635



4282137922



4278198658



4278190339

Previews

White Background



This preview shows how the Android color 4286801423 looks on a white background.

Color Contrast Check

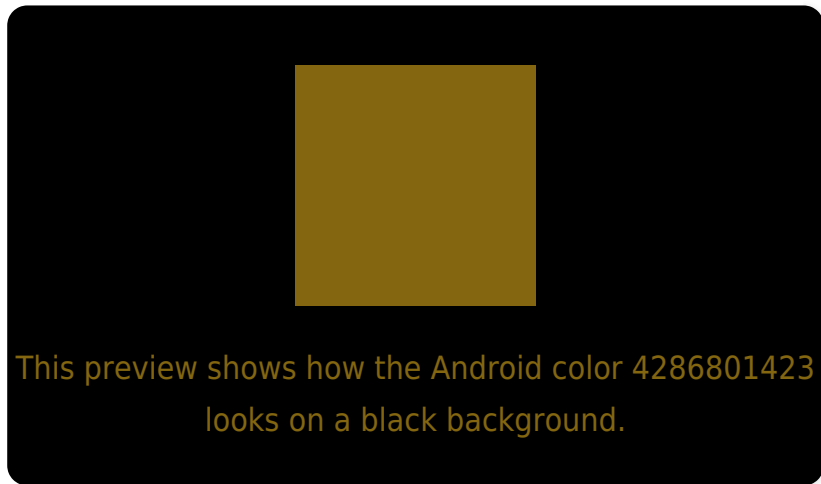
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286801423 Background



This preview shows how black text looks on a background with the Android color 4286801423.



This preview shows how white text looks on a background with the Android color 4286801423.

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
4286801423

Protanopia
4286081552

Deuteranopia
4286997776



Tritanopia
4287127398

Trichromacy



Original Color
4286801423

Protanomaly
4286343440

Deuteranomaly
4286932240

Tritanomaly
4286997062

Monochromacy



Original Color
4286801423

Achromatopsia
4284835173

Achromatomaly
4285556038

CSS Examples

Text

The CSS property to change the color of the text to Android 4286801423 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(131, 102, 15)` looks like.

```
.text, #text, p{  
    color:rgb(131, 102, 15)  
}
```

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(131, 102, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 102, 15) }
```

Border

The CSS property to change the border of an element to Android 4286801423 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(131, 102, 15) }
```

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

```
.border{ border-color:rgb(131, 102, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 102, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 102, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 102, 15);  
box-shadow:4px 4px 4px 4px rgb(131, 102,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4286801423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 102, 15) }
```

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

```
.background{ background-color: rgb(131,  
102, 15) }
```

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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