

Converting Colors

Android(4286856981)

Have a look what the booklet for
Android(4286856981) contains.

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Color

Android(4286856981)

Conversions

Conversions Part 1

Format	Color
Hex	843F15
RGB	132, 63, 21
RGB Percent	52%, 25%, 8%
CMY	0.4824, 0.7529, 0.9176
CMYK	0.00, 0.52, 0.84, 0.48
HSL	23°, 73%, 30%
HSV	23°, 84%, 52%
XYZ	11.4286, 8.5147, 1.7506
YIQ	78.8430, 54.6060, 1.5660

Conversions

Conversions Part 2

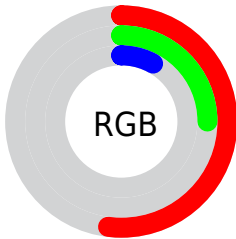
Format	Color
R_{YB}	132, 89, 21
Decimal	8666901
CIE _{Lab}	35.03, 26.82, 37.51
CIE _{LCh}	35, 46.110, 54.436
Yxy	8.5147, 0.5268, 0.3925
Android (android.graphics.Color)	4286856981 (0xFF843F15)
YUV	78.8430, -28.5166, 46.6187
Hunter-Lab	29.1799, 18.8462, 16.8689

Details

The Android color **4286856981** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279589508**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4290670660**, and **4283175168** is the 20% darker color. If you saturate the color by 10%, you get **4286854920**, and if you desaturate by 10%, it is **4286859042**.

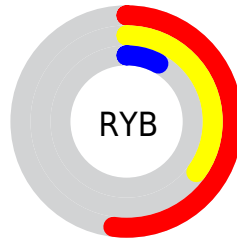
Distribution



Red (52%)

Green (25%)

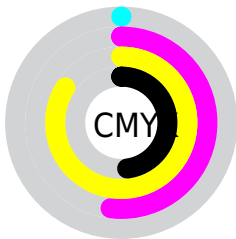
Blue (8%)



Red (52%)

Yellow (35%)

Blue (8%)

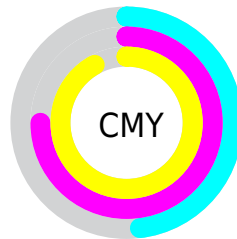


Cyan (0%)

Magenta (52%)

Yellow (84%)

Black (48%)



Cyan (48%)

Magenta (75%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286856981 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 4286856981 by changing the saturation by 10% instead.



4286856981



4286856981

4294967294



4285016064



4290670660



4283175168



4292643420



4281466880



4294616181



4279107584



4294951055



4278190080



4294958250



4294965701



4294967265



4286856981



4286856981

■ 4286854920

■ 4286859042

■ 4286853632

■ 4286861103

■ 4286863421

■ 4286865482

■ 4286867543

■ 4286869604

■ 4286871665

■ 4286873983

■ 4286876044

Harmonies

Analogous

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



4287836214



4286856981



4285091328

Triad

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



4286856981



4278215498



4282600598

Complementary

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



4286856981



4279589508

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.



4278213020



4286856981



4278215536

Square

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



4286856981



4278935589



4278214798



4286069374

Rectangle

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



4286856981



4283651584



4278214798



4280439194

Sweetspot

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



4286856981



4289433728



4286846299



4283909949



4292269782



4283914071

Same Dimension

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



4286856981



4289413376



4286870805



4282531388



4286722304



4278386944

Inverse Universe

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



4279589508



4278217387



4279575684



4282138690



4278210946



4278190595

Previews

White Background



This preview shows how the Android color 4286856981 looks on a white background.

Color Contrast Check

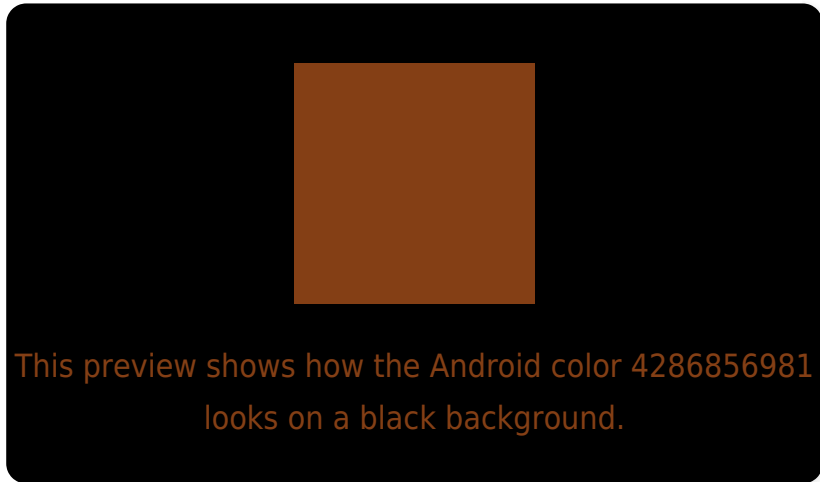
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286856981 Background



This preview shows how black text looks on a background with the Android color 4286856981.



This preview shows how white text looks on a background with the Android color 4286856981.

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
4286856981

Protanopia
4284306202

Deuteranopia
4285091597

Trichromacy



Original Color
4286856981

Protanomaly
4285221912

Deuteranomaly
4285745424

Tritanomaly
4286921776

Monochromacy



Original Color
4286856981

Achromatopsia
4283387727

Achromatomaly
4284631354

CSS Examples

Text

The CSS property to change the color of the text to Android 4286856981 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(132, 63, 21)` looks like.

```
.text, #text, p{  
    color:rgb(132, 63, 21)  
}
```

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(132, 63, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 63, 21) }
```

Border

The CSS property to change the border of an element to Android 4286856981 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(132, 63, 21) }
```

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

```
.border{ border-color:rgb(132, 63, 21) }
```

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

Here you see how a box with a 4 pixel rgb(132, 63, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 63, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 63, 21);  
box-shadow:4px 4px 4px 4px rgb(132, 63,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4286856981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 63, 21) }
```

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

```
.background{ background-color: rgb(132, 63,  
21) }
```

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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