

Converting Colors

Android(4286862402)

Have a look what the booklet for
Android(4286862402) contains.

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Color

Android(4286862402)

Conversions

Conversions Part 1

Format	Color
Hex	845442
RGB	132, 84, 66
RGB Percent	52%, 33%, 26%
CMY	0.4824, 0.6706, 0.7412
CMYK	0.00, 0.36, 0.50, 0.48
HSL	16°, 33%, 39%
HSV	16°, 50%, 52%
XYZ	13.6694, 11.6395, 6.6805
YIQ	96.3000, 34.3860, 4.5780

Conversions

Conversions Part 2

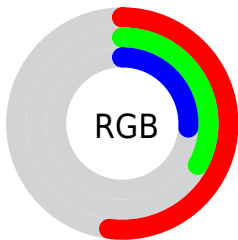
Format	Color
R_{YB}	132, 91, 66
Decimal	8672322
CIE Lab	40.64, 17.84, 18.77
CIE LCh	41, 25.892, 46.458
Yxy	11.6395, 0.4273, 0.3639
Android (android.graphics.Color)	4286862402 (0xFF845442)
YUV	96.3000, -14.9379, 31.3089
Hunter-Lab	34.1168, 11.8145, 12.2721

Details

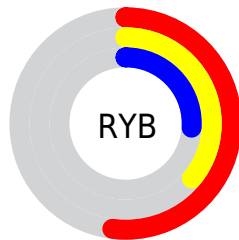
The Android color `4286862402` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4282544772`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4290479730`, and `4283442711` is the 20% darker color. If you saturate the color by 10%, you get `4286859829`, and if you desaturate by 10%, it is `4286864975`.

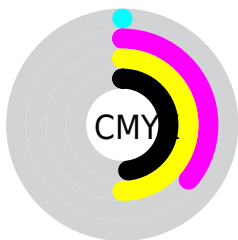
Distribution



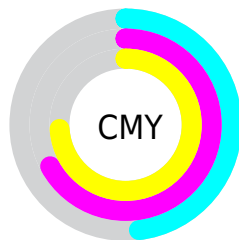
- Red (52%)
- Green (33%)
- Blue (26%)



- Red (52%)
- Yellow (36%)
- Blue (26%)



- Cyan (0%)
- Magenta (36%)
- Yellow (50%)
- Black (48%)



- Cyan (48%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286862402 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 4286862402 by changing the saturation by 10% instead.



4286862402



4286862402

4294967295



4285087020



4290479730



4283442711



4292386956



4281864448



4294294438



4280352768



4294956993



4278190080



4294964445



4294967290



4286862402



4286862402



4286859829



4286864975

■ 4286857512

■ 4286867292

■ 4286854938

■ 4286869866

■ 4286852621

■ 4286872183

■ 4286850048

■ 4286874756

■ 4286877329

■ 4286879646

■ 4286882220

■ 4286884537

Harmonies

Analogous

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



4287188821



4286862402



4285946679

Triad

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



4286862402



4281231957



4283719304

Complementary

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



4286862402



4282544772

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.



4281230729



4286862402



4278741867

Square

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



4286862402



4283066178



4278217086



4285617789

Rectangle

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



4286862402



4285095989



4278217086



4282933386

Sweetspot

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



4286862402



4289435793



4286857842



4283910983



4292269782



4283914071

Same Dimension

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



4286862402



4289421380



4286870850



4282531132



4286718720



4278386944

Inverse Universe

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



4282544772



4282683307



4282536324



4282138690



4278214530



4278190595

Previews

White Background



This preview shows how the Android color 4286862402 looks on a white background.

Color Contrast Check

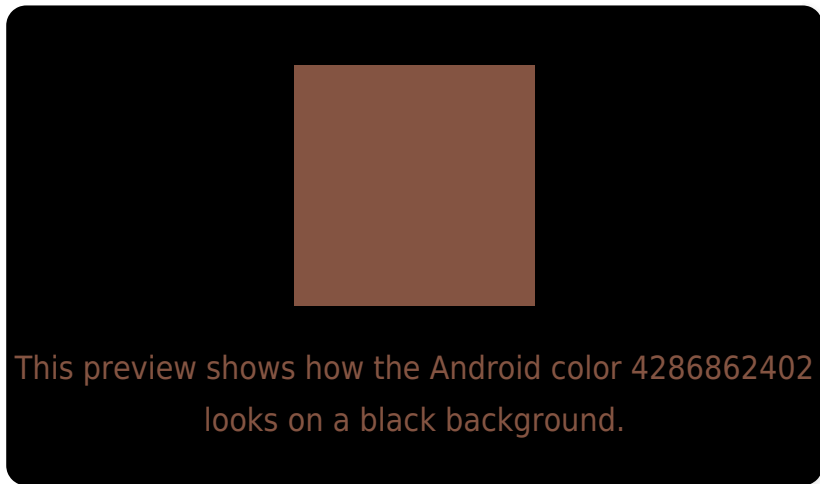
Large Text (above 18pt) WCAG AA ✓ Pass

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

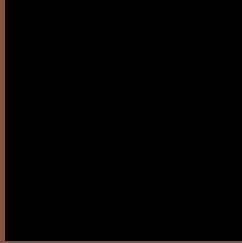
Any Text WCAG AA × Fail

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 4286862402 Background



This preview shows how black text looks on a background with the Android color 4286862402.



This preview shows how white text looks on a background with the Android color 4286862402.

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

4286862402

Protanopia

4284964935

Deuteranopia

4285750336

Trichromacy



Original Color

4286862402

Protanomaly

4285684805

Deuteranomaly

4286142785

Tritanomaly

4286927439

Monochromacy



Original Color

4286862402

Achromatopsia

4284506208

Achromatomaly

4285357141

CSS Examples

Text

The CSS property to change the color of the text to Android 4286862402 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, 84, 66)` looks like.

```
.text, #text, p{  
    color:rgb(132, 84, 66)  
}
```

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, 84, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 84, 66) }
```

Border

The CSS property to change the border of an element to Android 4286862402 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, 84, 66) }
```

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

```
.border{ border-color:rgb(132, 84, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 84, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 84, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 84, 66);  
box-shadow:4px 4px 4px 4px rgb(132, 84,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4286862402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 84, 66) }
```

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

```
.background{ background-color: rgb(132, 84,  
66) }
```

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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