

Converting Colors

Android(4287054402)

Have a look what the booklet for
Android(4287054402) contains.

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Color

Android(4287054402)

Conversions

Conversions Part 1

Format	Color
Hex	874242
RGB	135, 66, 66
RGB Percent	53%, 26%, 26%
CMY	0.4706, 0.7412, 0.7412
CMYK	0.00, 0.51, 0.51, 0.47
HSL	0°, 34%, 39%
HSV	0°, 51%, 53%
XYZ	12.9233, 9.4407, 6.2954
YIQ	86.6310, 41.1240, 14.6280

Conversions

Conversions Part 2

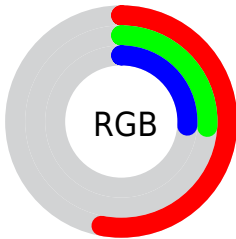
Format	Color
R_{YB}	135, 66, 66
Decimal	8864322
CIE _{Lab}	36.82, 29.44, 13.73
CIE _{LCh}	37, 32.483, 25.007
Yxy	9.4407, 0.4509, 0.3294
Android (android.graphics.Color)	4287054402 (0xFF874242)
YUV	86.6310, -10.1711, 42.4196
Hunter-Lab	30.7257, 21.3074, 9.3601

Details

The Android color **4287054402** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282550151**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4290737266**, and **4283503127** is the 20% darker color. If you saturate the color by 10%, you get **4287051061**, and if you desaturate by 10%, it is **4287058000**.

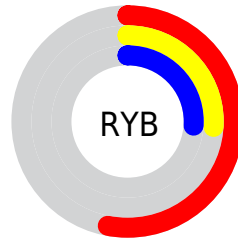
Distribution



Red (53%)

Green (26%)

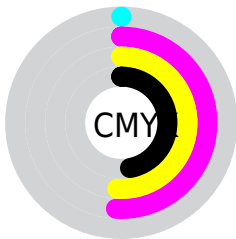
Blue (26%)



Red (53%)

Yellow (26%)

Blue (26%)

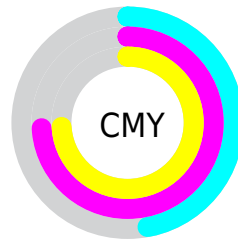


Cyan (0%)

Magenta (51%)

Yellow (51%)

Black (47%)



Cyan (47%)

Magenta (74%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287054402 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 4287054402 by changing the saturation by 10% instead.



4287054402



4287054402

4294967295



4285278764



4290737266



4283503127



4292644491



4281860096



4294617510



4280090625



4294952129



4278190080



4294959325



4294966777



4287054402



4287054402



4287051061



4287058000

■ 4287047463

■ 4287061341

■ 4287044122

■ 4287064939

■ 4287040524

■ 4287068280

■ 4287037440

■ 4287071878

■ 4287075219

■ 4287078817

■ 4287082158

■ 4287085499

Harmonies

Analogous

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



4286857564



4287054402



4286401068

Triad

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



4287054402



4281360695



4279589770

Complementary

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



4287054402



4282550151

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.



4278215041



4287054402



4278215505

Square

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



4287054402



4283456549



4278215788



4283519622

Rectangle

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



4287054402



4285616419



4278215788



4278214025

Sweetspot

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



4287054402



4289762966



4287054471



4284041545



4292467161



4284045657

Same Dimension

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



4287054402



4289742149



4287063362



4282530876



4286709760



4278386688

Inverse Universe

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



4282550151



4282757296



4282541447



4282139202



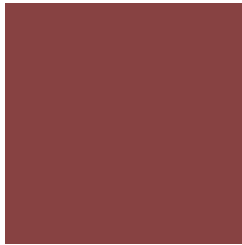
4278223490



4278190851

Previews

White Background



This preview shows how the Android color 4287054402 looks on a white background.

Color Contrast Check

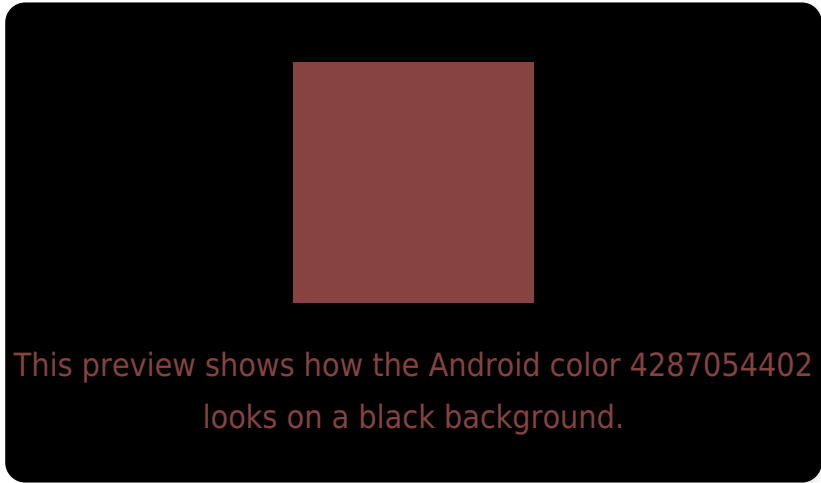
Large Text (above 18pt) WCAG AA ✓ Pass

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

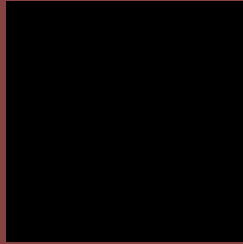
Any Text WCAG AA × Fail

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 4287054402 Background



This preview shows how black text looks on a background with the Android color 4287054402.



This preview shows how white text looks on a background with the Android color 4287054402.

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

4287054402

Protanopia

4284176204

Deuteranopia

4284961855

Trichromacy



Original Color
4287054402

Protanomaly
4285222728

Deuteranomaly
4285746496

Tritanomaly
4287054149

Monochromacy



Original Color
4287054402

Achromatopsia
4283914071

Achromatomaly
4285026127

CSS Examples

Text

The CSS property to change the color of the text to Android 4287054402 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(135, 66, 66)` looks like.

```
.text, #text, p{  
    color:rgb(135, 66, 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(135, 66, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 66, 66) }
```

Border

The CSS property to change the border of an element to Android 4287054402 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(135, 66, 66) }
```

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

```
.border{ border-color:rgb(135, 66, 66) }
```

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

Here you see how a box with a 4 pixel rgb(135, 66, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 66, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 66, 66);  
box-shadow:4px 4px 4px 4px rgb(135, 66,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4287054402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 66, 66) }
```

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

```
.background{ background-color: rgb(135, 66,  
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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