

Converting Colors

Android(4287056152)

Have a look what the booklet for
Android(4287056152) contains.

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Color

Android(4287056152)

Conversions

Conversions Part 1

Format	Color
Hex	874918
RGB	135, 73, 24
RGB Percent	53%, 29%, 9%
CMY	0.4706, 0.7137, 0.9059
CMYK	0.00, 0.46, 0.82, 0.47
HSL	26°, 70%, 31%
HSV	26°, 82%, 53%
XYZ	12.5391, 9.9819, 2.1300
YIQ	85.9520, 52.6810, -2.0950

Conversions

Conversions Part 2

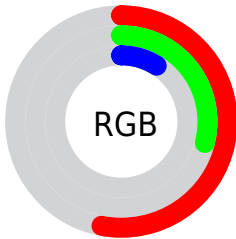
Format	Color
R_{YB}	135, 112, 24
Decimal	8866072
CIE _{Lab}	37.81, 22.59, 38.89
CIE _{LCh}	38, 44.974, 59.842
Yxy	9.9819, 0.5087, 0.4049
Android (android.graphics.Color)	4287056152 (0xFF874918)
YUV	85.9520, -30.5423, 43.0151
Hunter-Lab	31.5942, 15.5531, 18.1188

Details

The Android color **4287056152** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279785095**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4290869831**, and **4283440128** is the 20% darker color. If you saturate the color by 10%, you get **4287054091**, and if you desaturate by 10%, it is **4287058214**.

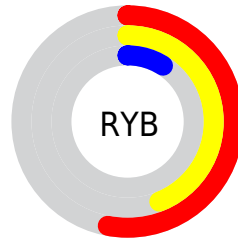
Distribution



Red (53%)

Green (29%)

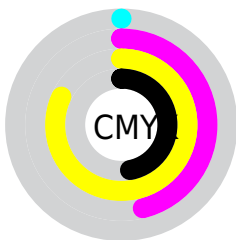
Blue (9%)



Red (53%)

Yellow (44%)

Blue (9%)

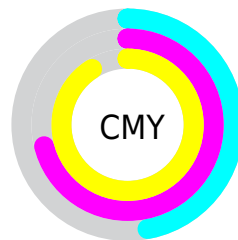


Cyan (0%)

Magenta (46%)

Yellow (82%)

Black (47%)



Cyan (47%)

Magenta (71%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287056152 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 4287056152 by changing the saturation by 10% instead.

 4287056152

 4287056152

4294967295

 4285215232

 4290869831

 4283440128

 4292777056

 4281665024

 4294815609

 4279894017

 4294953875

 4278190080

 4294961070

 4294967242

 4294967270

 4287056152

 4287056152

■ 4287054091

■ 4287058214

■ 4287052800

■ 4287060019

■ 4287062081

■ 4287063886

■ 4287065948

■ 4287067753

■ 4287069815

■ 4287071620

■ 4287073682

Harmonies

Analogous

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



4288166455



4287056152



4285224706

Triad

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



4287056152



4278217304



4283977624

Complementary

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



4287056152



4279785095

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.



4278214050



4287056152



4278217340

Square

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



4287056152



4278282034



4278216344



4286857086

Rectangle

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



4287056152



4283719176



4278216344



4282406302

Sweetspot

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



4287056152



4289763204



4287043671



4284041790



4292467161



4284045657

Same Dimension

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



4287056152



4289744642



4287070232



4282531644



4286724352



4278386944

Inverse Universe

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



4279785095



4278346672



4279771015



4282138434



4278208898



4278190339

Previews

White Background



This preview shows how the Android color 4287056152 looks on a white background.

Color Contrast Check

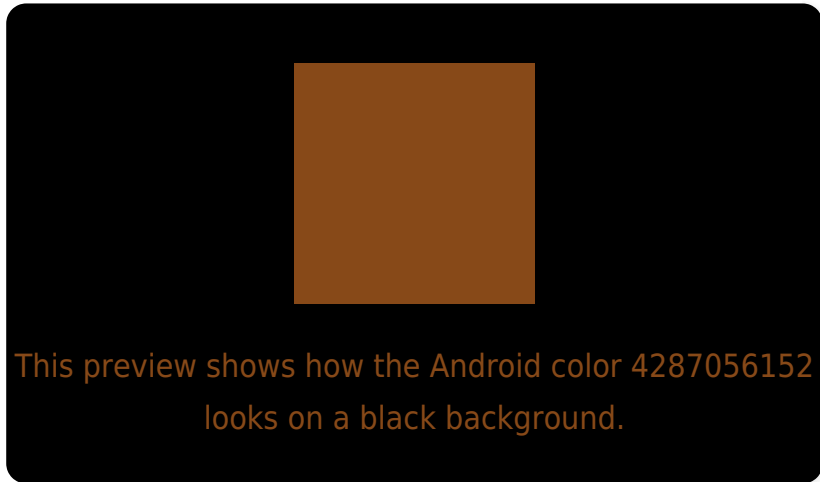
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4287056152 Background



This preview shows how black text looks on a background with the Android color 4287056152.



This preview shows how white text looks on a background with the Android color 4287056152.

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

4287056152

Protanopia

4284766748

Deuteranopia

4285617427

Trichromacy



Original Color
4287056152

Protanomaly
4285617179

Deuteranomaly
4286140693

Tritanomaly
4287120951

Monochromacy



Original Color
4287056152

Achromatopsia
4283848278

Achromatomaly
4285026623

CSS Examples

Text

The CSS property to change the color of the text to Android 4287056152 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, 73, 24)` looks like.

```
.text, #text, p{  
    color:rgb(135, 73, 24)  
}
```

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, 73, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 73, 24) }
```

Border

The CSS property to change the border of an element to Android 4287056152 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, 73, 24) }
```

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

```
.border{ border-color:rgb(135, 73, 24) }
```

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

Here you see how a box with a 4 pixel rgb(135, 73, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 73, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 73, 24);  
box-shadow:4px 4px 4px 4px rgb(135, 73,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4287056152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 73, 24) }
```

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

```
.background{ background-color: rgb(135, 73,  
24) }
```

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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