

Converting Colors

Android(4287184432)

Have a look what the booklet for
Android(4287184432) contains.

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Color

Android(4287184432)

Conversions

Conversions Part 1

Format	Color
Hex	893E30
RGB	137, 62, 48
RGB Percent	54%, 24%, 19%
CMY	0.4627, 0.7569, 0.8118
CMYK	0.00, 0.55, 0.65, 0.46
HSL	9°, 48%, 36%
HSV	9°, 65%, 54%
XYZ	12.5727, 8.9770, 3.8664
YIQ	82.8290, 49.1940, 11.5460

Conversions

Conversions Part 2

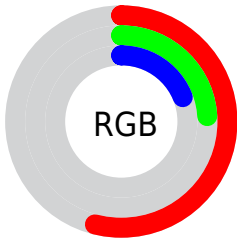
Format	Color
R_{YB}	137, 65, 48
Decimal	8994352
CIE _{Lab}	35.94, 30.88, 23.81
CIE _{LCh}	36, 38.997, 37.638
Yxy	8.9770, 0.4947, 0.3532
Android (android.graphics.Color)	4287184432 (0xFF893E30)
YUV	82.8290, -17.1707, 47.5080
Hunter-Lab	29.9617, 22.4701, 13.3221

Details

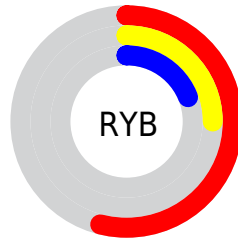
The Android color **4287184432** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281367433**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4290932830**, and **4283567362** is the 20% darker color. If you saturate the color by 10%, you get **4287181346**, and if you desaturate by 10%, it is **4287187518**.

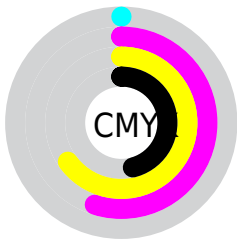
Distribution



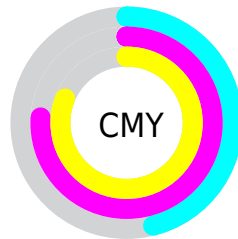
- Red (54%)
- Green (24%)
- Blue (19%)



- Red (54%)
- Yellow (25%)
- Blue (19%)



- Cyan (0%)
- Magenta (55%)
- Yellow (65%)
- Black (46%)



- Cyan (46%)
- Magenta (76%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287184432 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 4287184432 by changing the saturation by 10% instead.



4287184432



4287184432

4294967295



4285343259



4290932830



4283567362



4292905591



4281794560



4294878353



4279894017



4294951084



4278190080



4294958279



4294965731



4287184432



4287184432



4287181346



4287187518

■ 4287178517

■ 4287190347

■ 4287175431

■ 4287193433

■ 4287174144

■ 4287196263

■ 4287199349

■ 4287202178

■ 4287205264

■ 4287208094

■ 4287211179

Harmonies

Analogous

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



4287444814



4287184432



4286073369

Triad

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



4287184432



4278215228



4280374675

Complementary

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



4287184432



4281367433

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.



4278214286



4287184432



4278215772

Square

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



4287184432



4282146080



4278215546



4284500358

Rectangle

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



4287184432



4284961296



4278215546



4278213011

Sweetspot

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



4287184432



4289959569



4287180924



4284041285



4292467161



4284045657

Same Dimension

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



4287184432



4289936679



4287195696



4282728254



4286911744



4278518016

Inverse Universe

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



4281367433



4280786355



4281356169



4282270789



4278218885



4278191109

Previews

White Background



This preview shows how the Android color 4287184432 looks on a white background.

Color Contrast Check

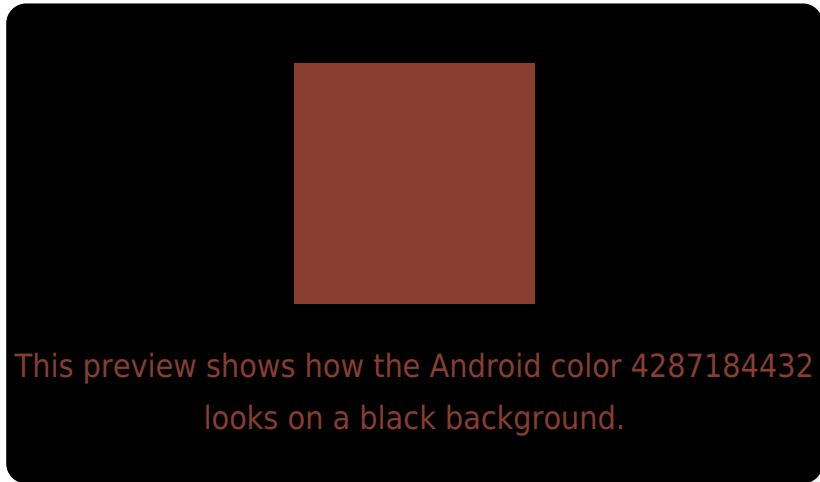
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287184432 Background



This preview shows how black text looks on a background with the Android color 4287184432.

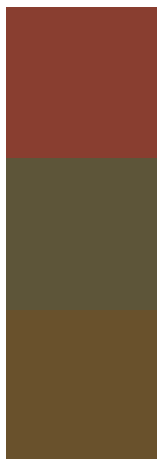


This preview shows how white text looks on a background with the Android color 4287184432.

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

4287184432

Protanopia

4284306745

Deuteranopia

4285092140

Trichromacy



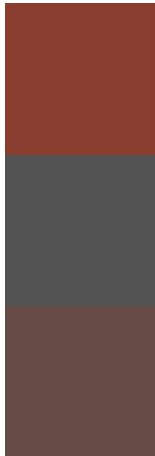
Original Color
4287184432

Protanomaly
4285353270

Deuteranomaly
4285876781

Tritanomaly
4287249722

Monochromacy



Original Color
4287184432

Achromatopsia
4283650899

Achromatomaly
4284959558

CSS Examples

Text

The CSS property to change the color of the text to Android 4287184432 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(137, 62, 48)` looks like.

```
.text, #text, p{  
    color:rgb(137, 62, 48)  
}
```

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(137, 62, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 62, 48) }
```

Border

The CSS property to change the border of an element to Android 4287184432 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(137, 62, 48) }
```

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

```
.border{ border-color:rgb(137, 62, 48) }
```

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

Here you see how a box with a 4 pixel rgb(137, 62, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 62, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 62, 48);  
box-shadow:4px 4px 4px 4px rgb(137, 62,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4287184432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 62, 48) }
```

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

```
.background{ background-color: rgb(137, 62,  
48) }
```

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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