

Converting Colors

Android(4287708706)

Have a look what the booklet for
Android(4287708706) contains.

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Color

Android(4287708706)

Conversions

Conversions Part 1

Format	Color
Hex	913E22
RGB	145, 62, 34
RGB Percent	57%, 24%, 13%
CMY	0.4314, 0.7569, 0.8667
CMYK	0.00, 0.57, 0.77, 0.43
HSL	15°, 62%, 35%
HSV	15°, 77%, 57%
XYZ	13.6884, 9.5805, 2.6411
YIQ	83.6250, 58.4560, 8.8880

Conversions

Conversions Part 2

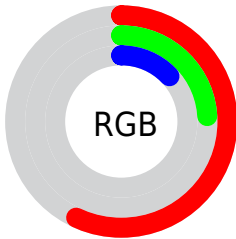
Format	Color
R_{YB}	145, 71, 34
Decimal	9518626
CIE Lab	37.08, 33.30, 33.62
CIE LCh	37, 47.318, 45.277
Yxy	9.5805, 0.5283, 0.3698
Android (android.graphics.Color)	4287708706 (0xFF913E22)
YUV	83.6250, -24.4651, 53.8259
Hunter-Lab	30.9524, 24.7735, 16.6075

Details

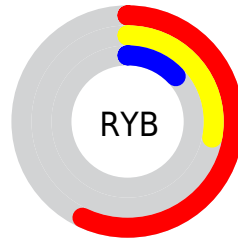
The Android color **4287708706** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280448401**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4291588176**, and **4283960064** is the 20% darker color. If you saturate the color by 10%, you get **4287705875**, and if you desaturate by 10%, it is **4287711536**.

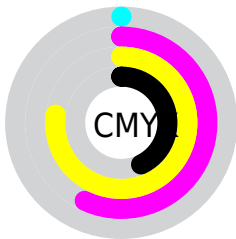
Distribution



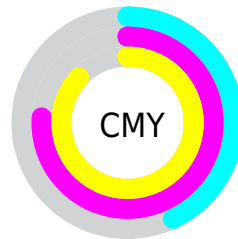
- Red (57%)
- Green (24%)
- Blue (13%)



- Red (57%)
- Yellow (28%)
- Blue (13%)



- Cyan (0%)
- Magenta (57%)
- Yellow (77%)
- Black (43%)



- Cyan (43%)
- Magenta (76%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287708706 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 4287708706 by changing the saturation by 10% instead.



4287708706



4287708706

4294967295



4285801996



4291588176



4283960064



4293560937



4282122240



4294944130



4280418305



4294951324



4278190080



4294958519



4294965971



4294967279



4287708706



4287708706

■ 4287705875

■ 4287711536

■ 4287703045

■ 4287714367

■ 4287702272

■ 4287717197

■ 4287719772

■ 4287722602

■ 4287725433

■ 4287728263

■ 4287731094

■ 4287733924

Harmonies

Analogous

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



4288360773



4287708706



4286140160

Triad

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



4287708706



4278216771



4280964513

Complementary

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



4287708706



4280448401

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.



4278215073



4287708706



4278217066

Square

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



4287708706



4280902429



4278216589



4285613197

Rectangle

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



4287708706



4284700672



4278216589



4278213284

Sweetspot

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



4287708706



4290616465



4287701621



4284369732



4292796126



4284374622

Same Dimension

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



4287708706



4290591503



4287722786



4282860096



4287046144



4278714880

Inverse Universe

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



4280448401



4279210429



4280434321



4282402375



4278216071



4278191624

Previews

White Background



This preview shows how the Android color 4287708706 looks on a white background.

Color Contrast Check

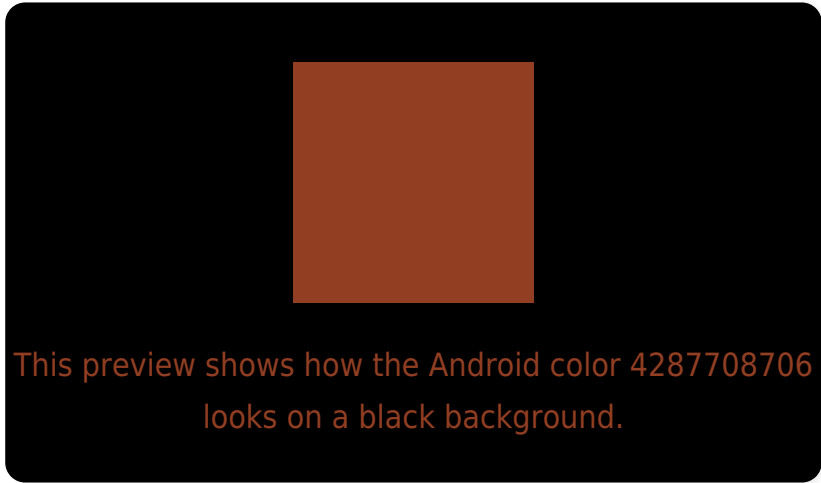
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287708706 Background



This preview shows how black text looks on a background with the Android color 4287708706.



This preview shows how white text looks on a background with the Android color 4287708706.

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
4287708706

Protanopia
4284635178

Deuteranopia
4285420572

Trichromacy



Original Color
4287708706

Protanomaly
4285746983

Deuteranomaly
4286270494

Tritanomaly
4287773748

Monochromacy



Original Color
4287708706

Achromatopsia
4283716692

Achromatomaly
4285156418

CSS Examples

Text

The CSS property to change the color of the text to Android 4287708706 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(145, 62, 34)` looks like.

```
.text, #text, p{  
    color:rgb(145, 62, 34)  
}
```

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(145, 62, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 62, 34) }
```

Border

The CSS property to change the border of an element to Android 4287708706 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(145, 62, 34) }
```

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

```
.border{ border-color:rgb(145, 62, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 62, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 62, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 62, 34);  
box-shadow:4px 4px 4px 4px rgb(145, 62,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4287708706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 62, 34) }
```

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

```
.background{ background-color: rgb(145, 62,  
34) }
```

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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