

Converting Colors

Android(4287175202)

Have a look what the booklet for
Android(4287175202) contains.

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Color

Android(4287175202)

Conversions

Conversions Part 1

Format	Color
Hex	891A22
RGB	137, 26, 34
RGB Percent	54%, 10%, 13%
CMY	0.4627, 0.8980, 0.8667
CMYK	0.00, 0.81, 0.75, 0.46
HSL	356°, 68%, 32%
HSV	356°, 81%, 54%
XYZ	10.9747, 6.1726, 2.1264
YIQ	60.1010, 63.5880, 26.0200

Conversions

Conversions Part 2

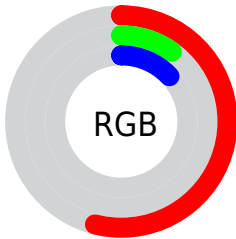
Format	Color
RYB	137, 26, 34
Decimal	8985122
CIELab	29.84, 45.87, 25.18
CIELCh	30, 52.329, 28.766
Yxy	6.1726, 0.5694, 0.3203
Android (android.graphics.Color)	4287175202 (0xFF891A22)
YUV	60.1010, -12.8678, 67.4404
Hunter-Lab	24.8448, 35.3701, 12.3169

Details

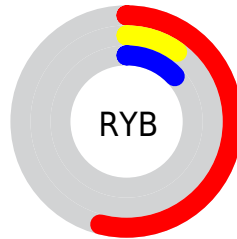
The Android color **4287175202** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279929217**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4291055950**, and **4283367424** is the 20% darker color. If you saturate the color by 10%, you get **4287171605**, and if you desaturate by 10%, it is **4287178799**.

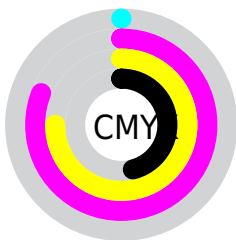
Distribution



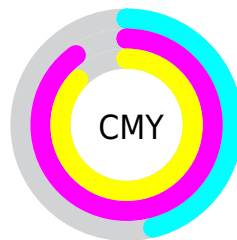
- Red (54%)
- Green (10%)
- Blue (13%)



- Red (54%)
- Yellow (10%)
- Blue (13%)



- Cyan (0%)
- Magenta (81%)
- Yellow (75%)
- Black (46%)



- Cyan (46%)
- Magenta (90%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287175202 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 4287175202 by changing the saturation by 10% instead.



4287175202



4287175202

4294967295



4285267981



4291055950



4283367424



4293094503



4281729026



4294936448



4278517760



4294943386



4278190080



4294950580



4294957776



4294965484



4287175202



4287175202

■ 4287171605

■ 4287178799

■ 4287168522

■ 4287182139

■ 4287185736

■ 4287189333

■ 4287192674

■ 4287196270

■ 4287199867

■ 4287203464

■ 4287206804

Harmonies

Analogous

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



4287237194



4287175202



4285936128

Triad

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



4287175202



4278211864



4278209689

Complementary

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



4287175202



4279929217

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.



4278211980



4287175202



4278212419

Square

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



4287175202



4281356032



4278212717



4282137742

Rectangle

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



4287175202



4284759808



4278212717



4278210711

Sweetspot

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



4287175202



4289955979



4286585481



4284038977



4292467161



4284045657

Same Dimension

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



4287175202



4289922322



4287186970



4282727998



4286906378



4278517760

Inverse Universe

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



4287175202



4289922322



4279917449



4282727998



4286906378



4278517760

Previews

White Background



This preview shows how the Android color 4287175202 looks on a white background.

Color Contrast Check

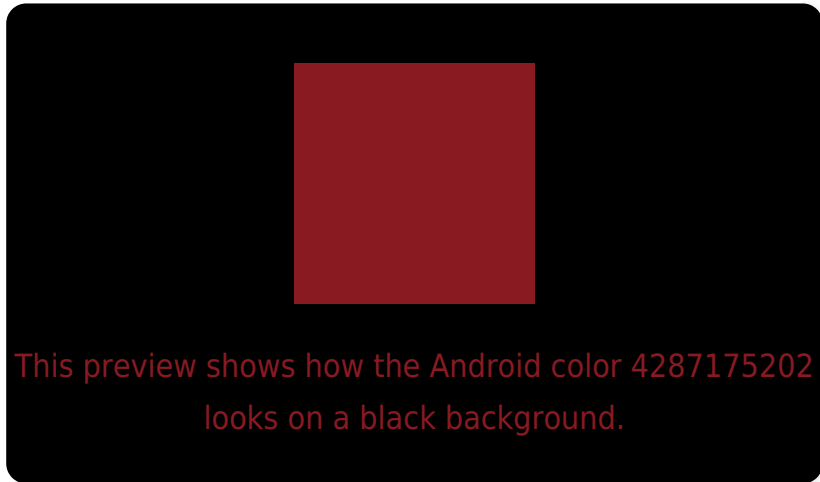
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287175202 Background



This preview shows how black text looks on a background with the Android color 4287175202.



This preview shows how white text looks on a background with the Android color 4287175202.

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
4287175202

Protanopia
4283320368

Deuteranopia
4284105755

Trichromacy



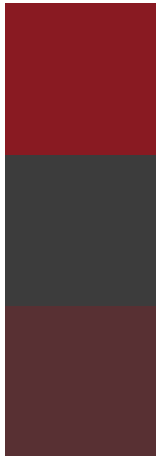
Original Color
4287175202

Protanomaly
4284692267

Deuteranomaly
4285216030

Tritanomaly
4287175454

Monochromacy



Original Color
4287175202

Achromatopsia
4282137660

Achromatomaly
4283969587

CSS Examples

Text

The CSS property to change the color of the text to Android 4287175202 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, 26, 34)` looks like.

```
.text, #text, p{  
    color:rgb(137, 26, 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(137, 26, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 26, 34) }
```

Border

The CSS property to change the border of an element to Android 4287175202 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, 26, 34) }
```

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

```
.border{ border-color:rgb(137, 26, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 26, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 26, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 26, 34);  
box-shadow:4px 4px 4px 4px rgb(137, 26,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4287175202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 26, 34) }
```

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

```
.background{ background-color: rgb(137, 26,  
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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