

Converting Colors

Android(4287505191)

Have a look what the booklet for
Android(4287505191) contains.

Android(4287505191)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287505191)

Conversions

Conversions Part 1

Format	Color
Hex	8E2327
RGB	142, 35, 39
RGB Percent	56%, 14%, 15%
CMY	0.4431, 0.8627, 0.8471
CMYK	0.00, 0.75, 0.73, 0.44
HSL	358°, 60%, 35%
HSV	358°, 75%, 56%
XYZ	12.1226, 7.0993, 2.6508
YIQ	67.4490, 62.4880, 23.9280

Conversions

Conversions Part 2

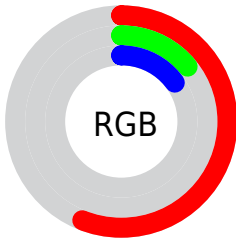
Format	Color
R_{YB}	142, 35, 39
Decimal	9315111
CIE _{Lab}	32.03, 44.65, 24.85
CIE _{LCh}	32, 51.098, 29.097
Yxy	7.0993, 0.5542, 0.3246
Android (android.graphics.Color)	4287505191 (0xFF8E2327)
YUV	67.4490, -14.0254, 65.3812
Hunter-Lab	26.6446, 34.5848, 12.7525

Details

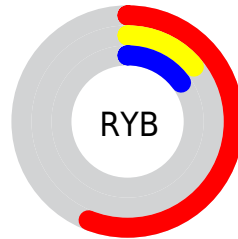
The Android color **4287505191** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280520330**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4291385428**, and **4283760640** is the 20% darker color. If you saturate the color by 10%, you get **4287501593**, and if you desaturate by 10%, it is **4287508789**.

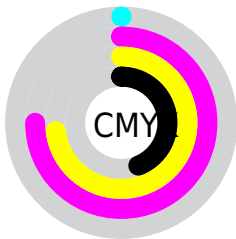
Distribution



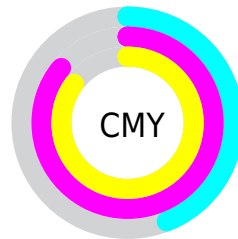
- Red (56%)
- Green (14%)
- Blue (15%)



- Red (56%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (75%)
- Yellow (73%)
- Black (44%)



- Cyan (44%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287505191 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 4287505191 by changing the saturation by 10% instead.



4287505191



4287505191

4294967295



4285595667



4291385428



4283760640



4293423980



4281991169



4294938246



4279631872



4294945184



4278190080



4294952379



4294959831



4294967283



4287505191



4287505191

■ 4287501593

■ 4287508789

■ 4287497996

■ 4287512386

■ 4287496197

■ 4287516240

■ 4287519838

■ 4287523435

■ 4287527033

■ 4287530631

■ 4287534484

■ 4287538082

Harmonies

Analogous

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



4287568206



4287505191



4286265344

Triad

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



4287505191



4278213151



4278210972

Complementary

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



4287505191



4280520330

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.



4278213264



4287505191



4278213961

Square

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



4287505191



4281684992



4278214002



4282663314

Rectangle

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



4287505191



4285088768



4278214002



4278211995

Sweetspot

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



4287505191



4290284943



4287177614



4284236355



4292598747



4284243036

Same Dimension

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



4287505191



4290253337



4287517475



4282859585



4287037445



4278714368

Inverse Universe

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



4287505191



4290253337



4280508046



4282859585



4287037445



4278714368

Previews

White Background



This preview shows how the Android color 4287505191 looks on a white background.

Color Contrast Check

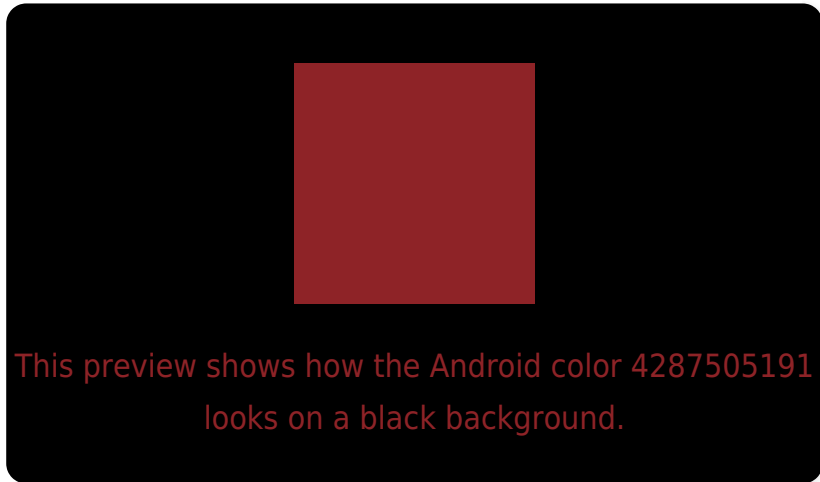
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287505191 Background



This preview shows how black text looks on a background with the Android color 4287505191.



This preview shows how white text looks on a background with the Android color 4287505191.

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
4287505191

Protanopia
4283649333

Deuteranopia
4284434720

Trichromacy



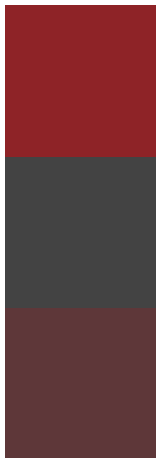
Original Color
4287505191

Protanomaly
4285021744

Deuteranomaly
4285545251

Tritanomaly
4287505190

Monochromacy



Original Color
4287505191

Achromatopsia
4282598211

Achromatomaly
4284364601

CSS Examples

Text

The CSS property to change the color of the text to Android 4287505191 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(142, 35, 39)` looks like.

```
.text, #text, p{  
    color:rgb(142, 35, 39)  
}
```

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(142, 35, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 35, 39) }
```

Border

The CSS property to change the border of an element to Android 4287505191 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(142, 35, 39) }
```

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

```
.border{ border-color:rgb(142, 35, 39) }
```

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

Here you see how a box with a 4 pixel rgb(142, 35, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 35, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 35, 39);  
box-shadow:4px 4px 4px 4px rgb(142, 35,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4287505191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 35, 39) }
```

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

```
.background{ background-color: rgb(142, 35,  
39) }
```

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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