

Converting Colors

Android(4287511360)

Have a look what the booklet for
Android(4287511360) contains.

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Color

Android(4287511360)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 8E3B40 |
| RGB | 142, 59, 64 |
| RGB Percent | 56%, 23%, 25% |
| CMY | 0.4431, 0.7686, 0.7490 |
| CMYK | 0.00, 0.58, 0.55, 0.44 |
| HSL | 356°, 41%, 39% |
| HSV | 356°, 58%, 56% |
| XYZ | 13.6447, 9.2489, 5.9165 |
| YIQ | 84.3870, 47.8630, 19.1510 |

Conversions

Conversions Part 2

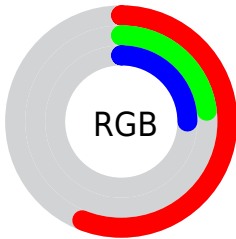
| Format | Color |
|-------------------------------------|--|
| RYB | 142, 59, 64 |
| Decimal | 9321280 |
| CIELab | 36.46, 35.69, 14.69 |
| CIELCh | 36, 38.595, 22.378 |
| Yxy | 9.2489, 0.4736, 0.3210 |
| Android (android.graphics.Color) | 4287511360 (0xFF8E3B40) |
| YUV | 84.3870, -10.0508, 50.5266 |
| Hunter-Lab | 30.4120, 26.8653, 9.7537 |

Details

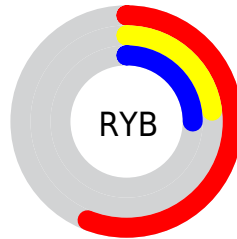
The Android color **4287511360** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282093193**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4291259760**, and **4283893014** is the 20% darker color. If you saturate the color by 10%, you get **4287507763**, and if you desaturate by 10%, it is **4287514957**.

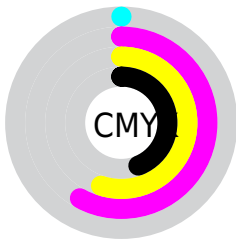
Distribution



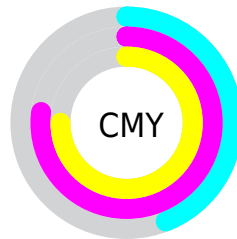
- Red (56%)
- Green (23%)
- Blue (25%)



- Red (56%)
- Yellow (23%)
- Blue (25%)



- Cyan (0%)
- Magenta (58%)
- Yellow (55%)
- Black (44%)



- Cyan (44%)
- Magenta (77%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287511360 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 4287511360 by changing the saturation by 10% instead.

 4287511360

 4287511360

4294967295

 4285669930

 4291259760

 4283893014

 4293232777

 4282187776

 4294943651

 4280418305

 4294950590

 4278190080

 4294957786

 4294965239

 4287511360

 4287511360

 4287507763

 4287514957

 4287504165

 4287518555

 4287500312

 4287522408

 4287496715

 4287526005

 4287496201

 4287529603

 4287533200

 4287536797

 4287540651

 4287544248

Harmonies

Analogous

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



4287248991



4287511360



4286792997

Triad

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



4287511360



4280901934



4278213779

Complementary

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



4287511360



4282093193

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.



4278215302



4287511360



4278215757

Square

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



4287511360



4283456279



4278216044



4282995087

Rectangle

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



4287511360



4285877784



4278216044



4278214289

Sweetspot

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



4287511360



4290287513



4287118222



4284237897



4292598747



4284243036

Same Dimension

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



4287511360



4290262847



4287520571



4282859585



4287037448



4278714368

Inverse Universe

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



4287511360



4290262847



4282083982



4282859585



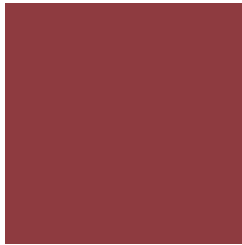
4287037448



4278714368

Previews

White Background



This preview shows how the Android color 4287511360 looks on a white background.

Color Contrast Check

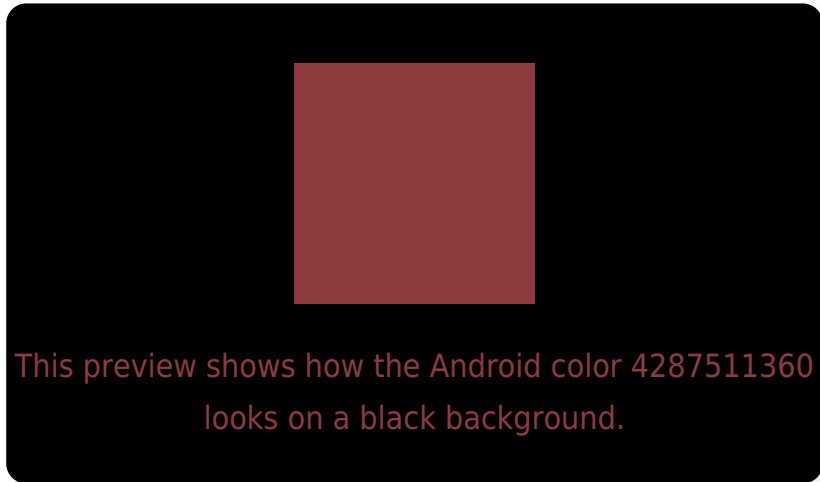
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287511360 Background



This preview shows how black text looks on a background with the Android color 4287511360.



This preview shows how white text looks on a background with the Android color 4287511360.

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
4287511360

Protanopia
4284110413

Deuteranopia
4284961596

Trichromacy



Original Color
4287511360

Protanomaly
4285353032

Deuteranomaly
4285876797

Tritanomaly
4287511359

Monochromacy



Original Color
4287511360

Achromatopsia
4283716692

Achromatomaly
4285090637

CSS Examples

Text

The CSS property to change the color of the text to Android 4287511360 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, 59, 64)` looks like.

```
.text, #text, p{  
    color:rgb(142, 59, 64)  
}
```

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, 59, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 59, 64) }
```

Border

The CSS property to change the border of an element to Android 4287511360 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, 59, 64) }
```

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

```
.border{ border-color:rgb(142, 59, 64) }
```

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

Here you see how a box with a 4 pixel rgb(142, 59, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 59, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 59, 64);  
box-shadow:4px 4px 4px 4px rgb(142, 59,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4287511360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 59, 64) }
```

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

```
.background{ background-color: rgb(142, 59,  
64) }
```

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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