

Converting Colors

Android(4287643193)

Have a look what the booklet for
Android(4287643193) contains.

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Color

Android(4287643193)

Conversions

Conversions Part 1

Format	Color
Hex	903E39
RGB	144, 62, 57
RGB Percent	56%, 24%, 22%
CMY	0.4353, 0.7569, 0.7765
CMYK	0.00, 0.57, 0.60, 0.44
HSL	3°, 43%, 39%
HSV	3°, 60%, 56%
XYZ	13.9627, 9.6699, 5.0015
YIQ	85.9480, 50.4770, 15.8290

Conversions

Conversions Part 2

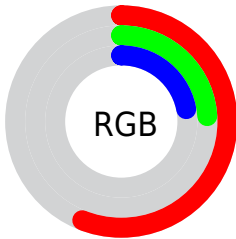
Format	Color
R_{YB}	144, 62, 57
Decimal	9453113
CIE _{Lab}	37.24, 34.33, 20.17
CIE _{LCh}	37, 39.815, 30.441
Yxy	9.6699, 0.4876, 0.3377
Android (android.graphics.Color)	4287643193 (0xFF903E39)
YUV	85.9480, -14.2714, 50.9116
Hunter-Lab	31.0965, 25.7298, 12.2316

Details

The Android color **4287643193** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281961360**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4291457128**, and **4283959823** is the 20% darker color. If you saturate the color by 10%, you get **4287639595**, and if you desaturate by 10%, it is **4287646791**.

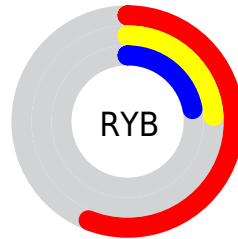
Distribution



Red (56%)

Green (24%)

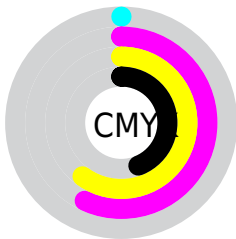
Blue (22%)



Red (56%)

Yellow (24%)

Blue (22%)

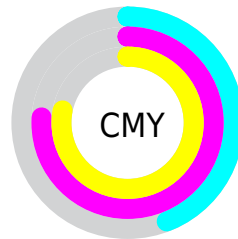


Cyan (0%)

Magenta (57%)

Yellow (60%)

Black (44%)



Cyan (44%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287643193 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 4287643193 by changing the saturation by 10% instead.

 4287643193

 4287643193

4294967295

 4285801763

 4291457128

 4283959823

 4293364609

 4282253312

 4294944155

 4280549377

 4294951350

 4278190080

 4294958546

 4294965998

 4287643193

 4287643193

 4287639595

 4287646791

 4287636252

 4287650134

 4287632654

 4287653732

 4287629312

 4287657075

 4287660673

 4287664015

 4287667614

 4287671212

 4287674555

Harmonies

Analogous

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



4287642200



4287643193



4286663199

Triad

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



4287643193



4279657782



4278213528

Complementary

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



4287643193



4281961360

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.



4278215567



4287643193



4278216535

Square

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



4287643193



4282933020



4278216567



4283977615

Rectangle

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



4287643193



4285616659



4278216567



4278214295

Sweetspot

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



4287643193



4290419609



4287641996



4284369738



4292796126



4284374622

Same Dimension

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



4287643193



4290394674



4287654201



4282859840



4287039488



4278714368

Inverse Universe

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



4281961360



4281512634



4281950352



4282402631



4278222727



4278191880

Previews

White Background



This preview shows how the Android color 4287643193 looks on a white background.

Color Contrast Check

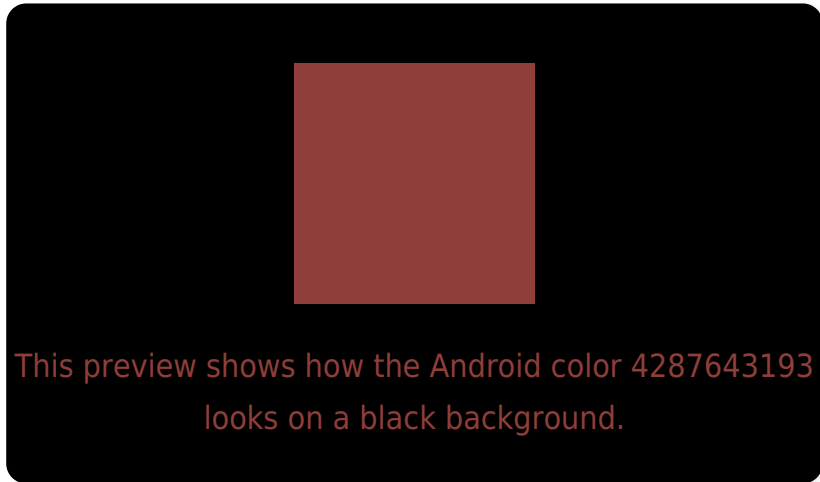
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287643193 Background



This preview shows how black text looks on a background with the Android color 4287643193.

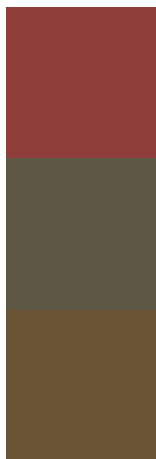


This preview shows how white text looks on a background with the Android color 4287643193.

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
4287643193

Protanopia
4284373060

Deuteranopia
4285223989

Trichromacy



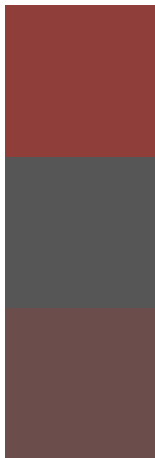
Original Color
4287643193

Protanomaly
4285550400

Deuteranomaly
4286073910

Tritanomaly
4287642942

Monochromacy



Original Color
4287643193

Achromatopsia
4283848278

Achromatomaly
4285222219

CSS Examples

Text

The CSS property to change the color of the text to Android 4287643193 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(144, 62, 57)` looks like.

```
.text, #text, p{  
    color:rgb(144, 62, 57)  
}
```

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(144, 62, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 62, 57) }
```

Border

The CSS property to change the border of an element to Android 4287643193 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(144, 62, 57) }
```

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

```
.border{ border-color:rgb(144, 62, 57) }
```

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

Here you see how a box with a 4 pixel rgb(144, 62, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 62, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 62, 57);  
box-shadow:4px 4px 4px 4px rgb(144, 62,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4287643193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 62, 57) }
```

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

```
.background{ background-color: rgb(144, 62,  
57) }
```

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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