

Converting Colors

Android(4288165940)

Have a look what the booklet for
Android(4288165940) contains.

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Color

Android(4288165940)

Conversions

Conversions Part 1

Format	Color
Hex	983834
RGB	152, 56, 52
RGB Percent	60%, 22%, 20%
CMY	0.4039, 0.7804, 0.7961
CMYK	0.00, 0.63, 0.66, 0.40
HSL	2°, 49%, 40%
HSV	2°, 66%, 60%
XYZ	14.9829, 9.7517, 4.3414
YIQ	84.2480, 58.5000, 19.1080

Conversions

Conversions Part 2

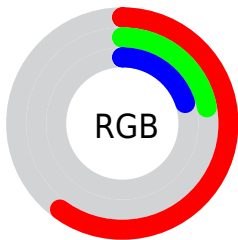
Format	Color
R_{YB}	152, 56, 52
Decimal	9975860
CIE _{Lab}	37.39, 39.96, 23.73
CIE _{LCh}	37, 46.472, 30.707
Yxy	9.7517, 0.5153, 0.3354
Android (android.graphics.Color)	4288165940 (0xFF983834)
YUV	84.2480, -15.8983, 59.4185
Hunter-Lab	31.2277, 30.9951, 13.6167

Details

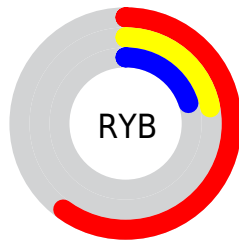
The Android color **4288165940** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281635992**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4292045667**, and **4284416008** is the 20% darker color. If you saturate the color by 10%, you get **4288162085**, and if you desaturate by 10%, it is **4288169795**.

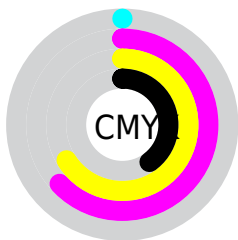
Distribution



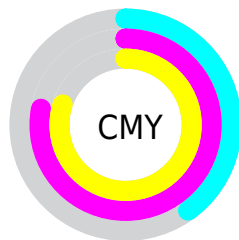
- Red (60%)
- Green (22%)
- Blue (20%)



- Red (60%)
- Yellow (22%)
- Blue (20%)



- Cyan (0%)
- Magenta (63%)
- Yellow (66%)
- Black (40%)



- Cyan (40%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288165940 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 4288165940 by changing the saturation by 10% instead.

 4288165940

 4288165940

4294967295

 4286258719

 4292045667

 4284416008

 4294018684

 4282580992

 4294943125

 4280942593

 4294950064

 4278190080

 4294957516

 4294964968

 4288165940

 4288165940

 4288162085

 4288169795

 4288158486

 4288173394

 4288154630

 4288177250

 4288153088

 4288180849

 4288184704

 4288188559

 4288192158

 4288196014

 4288199613

Harmonies

Analogous

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



4288229977



4288165940



4286990355

Triad

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



4288165940



4278216497



4278213795

Complementary

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



4288165940



4281635992

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.



4278216089



4288165940



4278217048

Square

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



4288165940



4282671373



4278217085



4283977369

Rectangle

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



4288165940



4285813248



4278217085



4278214818

Sweetspot

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



4288165940



4291075997



4288165013



4284697932



4293125091



4284703587

Same Dimension

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



4288165940



4291047209



4288178484



4283254085



4287366656



4279042304

Inverse Universe

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



4281635992



4280925892



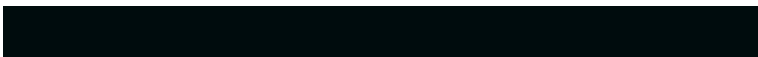
4281623448



4282731597



4278224780



4278193165

Previews

White Background



This preview shows how the Android color 4288165940 looks on a white background.

Color Contrast Check

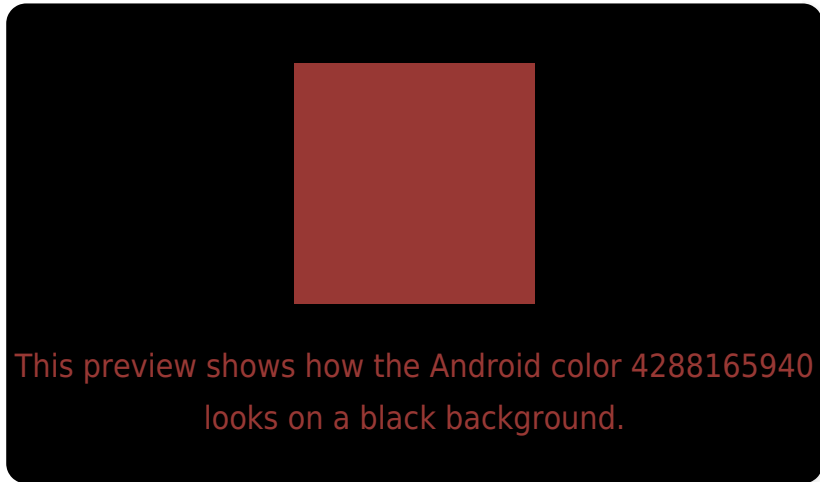
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288165940 Background



This preview shows how black text looks on a background with the Android color 4288165940.



This preview shows how white text looks on a background with the Android color 4288165940.

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
4288165940

Protanopia
4284504385

Deuteranopia
4285355311

Trichromacy



Original Color

4288165940

Protanomaly

4285812028

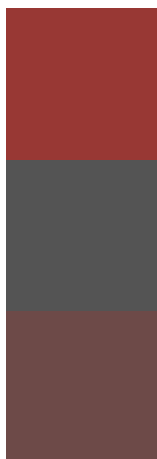
Deuteranomaly

4286401073

Tritanomaly

4288165688

Monochromacy



Original Color

4288165940

Achromatopsia

4283716692

Achromatomaly

4285352520

CSS Examples

Text

The CSS property to change the color of the text to Android 4288165940 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(152, 56, 52)` looks like.

```
.text, #text, p{  
    color:rgb(152, 56, 52)  
}
```

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(152, 56, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 56, 52) }
```

Border

The CSS property to change the border of an element to Android 4288165940 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(152, 56, 52) }
```

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

```
.border{ border-color:rgb(152, 56, 52) }
```

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

Here you see how a box with a 4 pixel rgb(152, 56, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 56, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 56, 52);  
box-shadow:4px 4px 4px 4px rgb(152, 56,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4288165940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 56, 52) }
```

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

```
.background{ background-color: rgb(152, 56,  
52) }
```

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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