

# Converting Colors

Android(4288365650)

Have a look what the booklet for  
Android(4288365650) contains.

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# Color

**Android(4288365650)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9B4452
RGB	155, 68, 82
RGB Percent	61%, 27%, 32%
CMY	0.3922, 0.7333, 0.6784
CMYK	0.00, 0.56, 0.47, 0.39
HSL	350°, 39%, 44%
HSV	350°, 56%, 61%
XYZ	17.1077, 11.7120, 9.3416
YIQ	95.6090, 47.3580, 22.7980

# Conversions

## Conversions Part 2

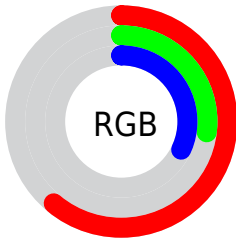
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	155, 68, 82
Decimal	10175570
CIE <sub>Lab</sub>	40.75, 37.67, 9.64
CIE <sub>LCh</sub>	41, 38.889, 14.357
Yxy	11.7120, 0.4483, 0.3069
Android (android.graphics.Color)	4288365650 (0xFF9B4452)
YUV	95.6090, -6.7092, 52.0859
Hunter-Lab	34.2228, 29.3407, 7.7719

# Details

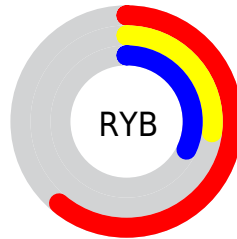
The Android color **4288365650** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282686349**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4292179843**, and **4284747814** is the 20% darker color. If you saturate the color by 10%, you get **4288361797**, and if you desaturate by 10%, it is **4288369759**.

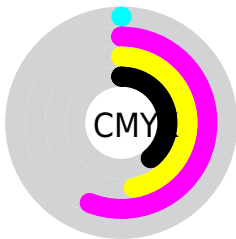
# Distribution



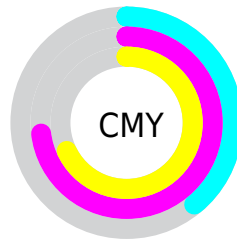
- Red (61%)
- Green (27%)
- Blue (32%)



- Red (61%)
- Yellow (27%)
- Blue (32%)



- Cyan (0%)
- Magenta (56%)
- Yellow (47%)
- Black (39%)



- Cyan (39%)
- Magenta (73%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288365650 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 4288365650 by changing the saturation by 10% instead.



4288365650

4288365650

4294967295

4286524219

4292179843

4284747814

4294087325

4282974225

4294946232

4281466881

4294953428

4278190080

4294960624

4288365650

4288365650

4288361797

4288369759

4288357688

4288373612

 4288353835

 4288377721

 4288349726

 4288381574

 4288348185

 4288385683

 4288389536

 4288393389

 4288397498

 4288401607

# Harmonies

## Analogous

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



4287776370



4288365650



4287908917

# Triad

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



4288365650



4282346288



4278216861

# Complementary

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



4288365650



4282686349

# 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.



4278218380



4288365650



4278218574

# Square

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



4288365650



4284703518



4278218863



4282605214

# Rectangle

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



4288365650



4287058982



4278218863



4278217625



# Sweetspot

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



4288365650



4291405741



4287448219



4284895829



4293322470



4284900966



# Same Dimension

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



4288365650



4291379800



4288373060



4283254086



4287365143



4279042050



# Inverse Universe

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



4288365650



4291379800



4282678939



4283254086



4287365143

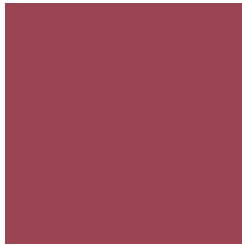


4279042050



# Previews

## White Background



This preview shows how the Android color 4288365650 looks on a white background.

## Color Contrast Check

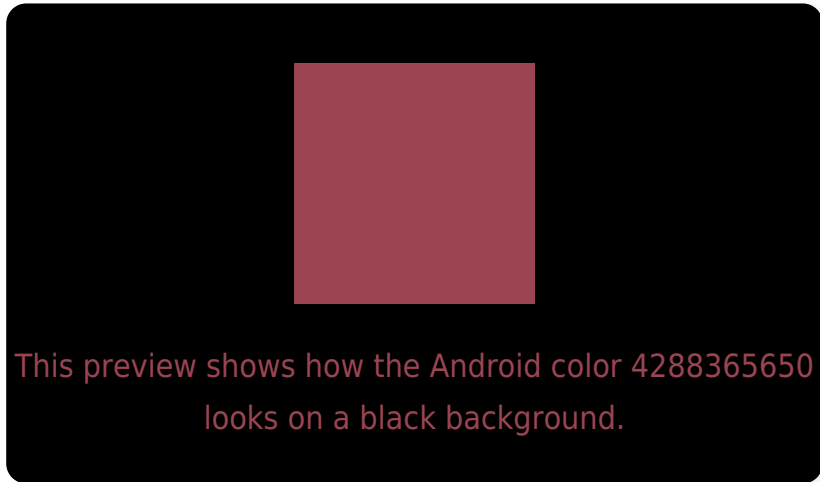
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4288365650 Background



This preview shows how black text looks on a background with the Android color 4288365650.



This preview shows how white text looks on a background with the Android color 4288365650.

# 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**  
4288365650

**Protanopia**  
4284637281

**Deuteranopia**  
4285619534



# Trichromacy



**Original Color**  
4288365650

**Protanomaly**  
4286010972

**Deuteranomaly**  
4286600271

**Tritanomaly**  
4288300365

# Monochromacy



**Original Color**  
4288365650

**Achromatopsia**  
4284506208

**Achromatomaly**  
4285879899

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288365650 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(155, 68, 82)` looks like.

```
.text, #text, p{  
    color:rgb(155, 68, 82)  
}
```

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(155, 68, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 68, 82) }
```

## Border

The CSS property to change the border of an element to Android 4288365650 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(155, 68, 82) }
```

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

```
.border{ border-color:rgb(155, 68, 82) }
```

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

Here you see how a box with a 4 pixel rgb(155, 68, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 68, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 68, 82);  
box-shadow:4px 4px 4px 4px rgb(155, 68,  
82) }
```

# Background

The CSS property to change the background color of an element to Android 4288365650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 68, 82) }
```

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

```
.background{ background-color: rgb(155, 68,  
82) }
```

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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