

Converting Colors

Android(4288557364)

Have a look what the booklet for
Android(4288557364) contains.

Android(4288557364)	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(4288557364)

Conversions

Conversions Part 1

Format	Color
Hex	9E3134
RGB	158, 49, 52
RGB Percent	62%, 19%, 20%
CMY	0.3804, 0.8078, 0.7961
CMYK	0.00, 0.69, 0.67, 0.38
HSL	358°, 53%, 41%
HSV	358°, 69%, 62%
XYZ	15.8187, 9.7137, 4.2900
YIQ	81.9330, 64.0010, 24.0410

Conversions

Conversions Part 2

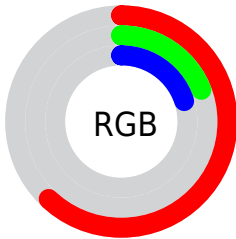
Format	Color
R _Y B	158, 49, 52
Decimal	10367284
CIE Lab	37.32, 45.19, 23.88
CIE LCh	37, 51.110, 27.857
Yxy	9.7137, 0.5304, 0.3257
Android (android.graphics.Color)	4288557364 (0xFF9E3134)
YUV	81.9330, -14.7570, 66.7108
Hunter-Lab	31.1667, 36.0560, 13.6557

Details

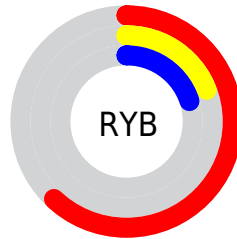
The Android color **4288557364** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281441947**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4292503139**, and **4284743688** is the 20% darker color. If you saturate the color by 10%, you get **4288553253**, and if you desaturate by 10%, it is **4288561475**.

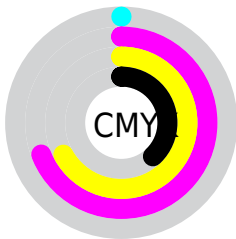
Distribution



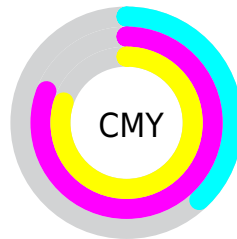
- Red (62%)
- Green (19%)
- Blue (20%)



- Red (62%)
- Yellow (19%)
- Blue (20%)



- Cyan (0%)
- Magenta (69%)
- Yellow (67%)
- Black (38%)



- Cyan (38%)
- Magenta (81%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288557364 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 4288557364 by changing the saturation by 10% instead.



4288557364



4288557364

4294967295



4286649119



4292503139



4284743688



4294476155



4282843136



4294941845



4281139202



4294949040



4278190080



4294956235



4294963688



4288557364



4288557364



4288553253



4288561475

 4288549141

 4288565587

 4288545286

 4288569442

 4288544772

 4288573553

 4288577665

 4288581776

 4288585888

 4288589743

 4288593854

Harmonies

Analogous

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



4288555613



4288557364



4287382541

Triad

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



4288557364



4278216489



4278214315

Complementary

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



4288557364



4281441947

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.



4278216605



4288557364



4278217299

Square

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



4288557364



4282736896



4278217341



4283387553

Rectangle

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



4288557364



4286074880



4278217341



4278215337

Sweetspot

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



4288557364



4291797924



4288295326



4285091407



4293454056



4285098345

Same Dimension

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



4288557364



4291765032



4288570417



4283385671



4287561732



4279173120

Inverse Universe

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



4288557364



4291765032



4281428894



4283385671



4287561732



4279173120

Previews

White Background



This preview shows how the Android color 4288557364 looks on a white background.

Color Contrast Check

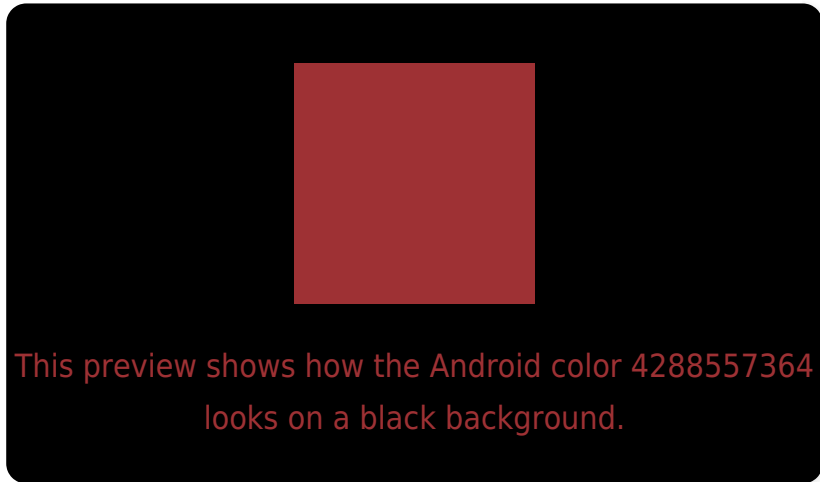
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288557364 Background



This preview shows how black text looks on a background with the Android color 4288557364.



This preview shows how white text looks on a background with the Android color 4288557364.

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

4288557364

Protanopia

4284438851

Deuteranopia

4285355310

Trichromacy



Original Color

4288557364

Protanomaly

4285942334

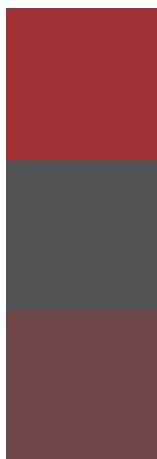
Deuteranomaly

4286531632

Tritanomaly

4288557364

Monochromacy



Original Color

4288557364

Achromatopsia

4283585106

Achromatomaly

4285417031

CSS Examples

Text

The CSS property to change the color of the text to Android 4288557364 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(158, 49, 52)` looks like.

```
.text, #text, p{  
    color:rgb(158, 49, 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(158, 49, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 49, 52) }
```

Border

The CSS property to change the border of an element to Android 4288557364 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(158, 49, 52) }
```

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

```
.border{ border-color:rgb(158, 49, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 49, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 49, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 49, 52);  
box-shadow:4px 4px 4px 4px rgb(158, 49,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4288557364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 49, 52) }
```

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

```
.background{ background-color: rgb(158, 49,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor