

Converting Colors

Android(4288042840)

Have a look what the booklet for
Android(4288042840) contains.

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Color

Android(4288042840)

Conversions

Conversions Part 1

Format	Color
Hex	965758
RGB	150, 87, 88
RGB Percent	59%, 34%, 35%
CMY	0.4118, 0.6588, 0.6549
CMYK	0.00, 0.42, 0.41, 0.41
HSL	359°, 27%, 46%
HSV	359°, 42%, 59%
XYZ	17.7473, 14.0050, 11.0004
YIQ	105.9510, 37.2270, 13.6670

Conversions

Conversions Part 2

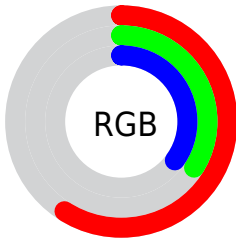
Format	Color
R_{YB}	150, 87, 88
Decimal	9852760
CIE Lab	44.24, 26.13, 10.71
CIE LCh	44, 28.237, 22.296
Yxy	14.0050, 0.4151, 0.3276
Android (android.graphics.Color)	4288042840 (0xFF965758)
YUV	105.9510, -8.8498, 38.6310
Hunter-Lab	37.4233, 19.1598, 8.7683

Details

The Android color `4288042840` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283930261`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4291725962`, and `4284491819` is the 20% darker color. If you saturate the color by 10%, you get `4288038985`, and if you desaturate by 10%, it is `4288046695`.

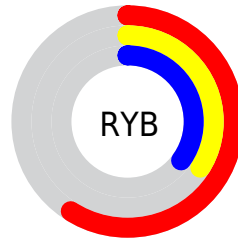
Distribution



Red (59%)

Green (34%)

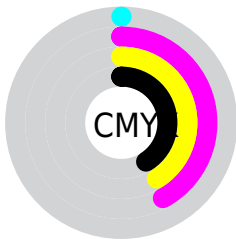
Blue (35%)



Red (59%)

Yellow (34%)

Blue (35%)

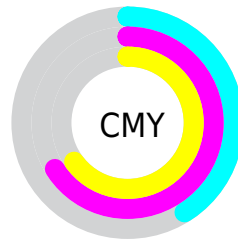


Cyan (0%)

Magenta (42%)

Yellow (41%)

Black (41%)



Cyan (41%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color #4288042840 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 #4288042840 by changing the saturation by 10% instead.



4288042840



4288042840

4294967295



4286267201



4291725962



4284491819



4293633188



4282847510



4294951103



4281270272



4294958299



4278386688



4294965751



4278190080



4288042840



4288042840



4288038985



4288046695



4288035130



4288050550

 4288031276

 4288054404

 4288027421

 4288058259

 4288023566

 4288062114

 4288020482

 4288065969

 4288069823

 4288073678

 4288077533

Harmonies

Analogous

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



4287780720



4288042840



4287520068

Triad

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



4288042840



4283134539



4282019223

Complementary

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



4288042840



4283930261

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.



4278219405



4288042840



4280972642

Square

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



4288042840



4284902716



4278220154



4284638612

Rectangle

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



4288042840



4286865980



4278220154



4280971157

Sweetspot

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



4288042840



4290947497



4287977366



4284567890



4292927712



4284572001

Same Dimension

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



4288042840



4290928994



4288050519



4283056963



4287234050



4278845440

Inverse Universe

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



4288042840



4290928994



4283922582



4283056963



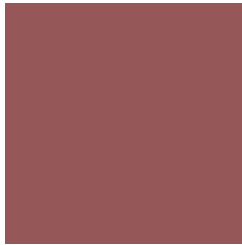
4287234050



4278845440

Previews

White Background



This preview shows how the Android color 4288042840 looks on a white background.

Color Contrast Check

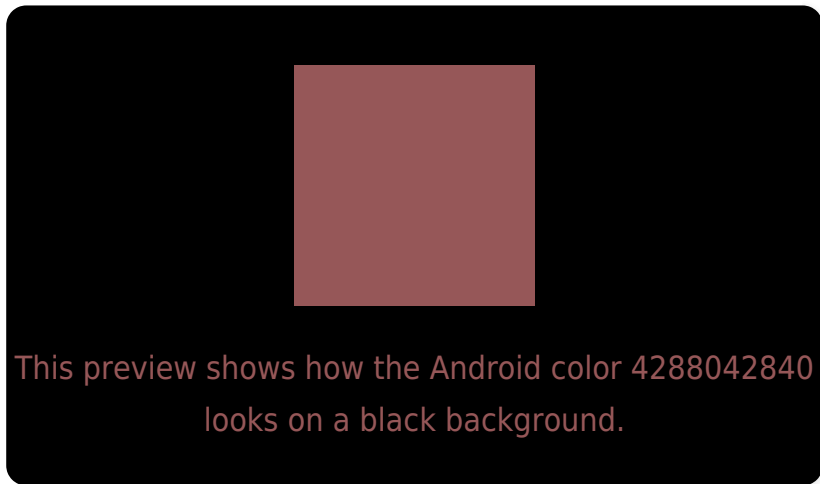
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288042840 Background



This preview shows how black text looks on a background with the Android color 4288042840.



This preview shows how white text looks on a background with the Android color 4288042840.

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
4288042840

Protanopia
4285360481

Deuteranopia
4286211414

Trichromacy



Original Color
4288042840

Protanomaly
4286341726

Deuteranomaly
4286865495

Tritanomaly
4288042587

Monochromacy



Original Color
4288042840

Achromatopsia
4285164138

Achromatomaly
4286210915

CSS Examples

Text

The CSS property to change the color of the text to Android 4288042840 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(150, 87, 88)` looks like.

```
.text, #text, p{  
    color:rgb(150, 87, 88)  
}
```

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(150, 87, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 87, 88) }
```

Border

The CSS property to change the border of an element to Android 4288042840 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(150, 87, 88) }
```

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

```
.border{ border-color:rgb(150, 87, 88) }
```

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

Here you see how a box with a 4 pixel rgb(150, 87, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 87, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 87, 88);  
box-shadow:4px 4px 4px 4px rgb(150, 87,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4288042840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 87, 88) }
```

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

```
.background{ background-color: rgb(150, 87,  
88) }
```

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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