

Converting Colors

Android(4287895576)

Have a look what the booklet for
Android(4287895576) contains.

Android(4287895576)	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(4287895576)

Conversions

Conversions Part 1

Format	Color
Hex	941818
RGB	148, 24, 24
RGB Percent	58%, 9%, 9%
CMY	0.4196, 0.9059, 0.9059
CMYK	0.00, 0.84, 0.84, 0.42
HSL	0°, 72%, 34%
HSV	0°, 84%, 58%
XYZ	12.7042, 7.0151, 1.5486
YIQ	61.0760, 73.9040, 26.2880

Conversions

Conversions Part 2

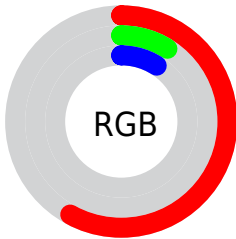
Format	Color
R_{YB}	148, 24, 24
Decimal	9705496
CIE _{Lab}	31.84, 49.43, 34.03
CIE _{LCh}	32, 60.014, 34.541
Yxy	7.0151, 0.5973, 0.3298
Android (android.graphics.Color)	4287895576 (0xFF941818)
YUV	61.0760, -18.2785, 76.2323
Hunter-Lab	26.4861, 39.2683, 15.0736

Details

The Android color **4287895576** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279800980**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4291908164**, and **4283957248** is the 20% darker color. If you saturate the color by 10%, you get **4287891721**, and if you desaturate by 10%, it is **4287899431**.

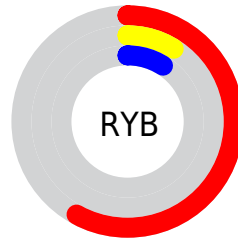
Distribution



Red (58%)

Green (9%)

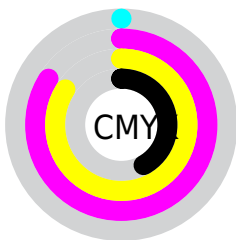
Blue (9%)



Red (58%)

Yellow (9%)

Blue (9%)

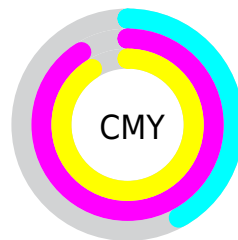


Cyan (0%)

Magenta (84%)

Yellow (84%)

Black (42%)



Cyan (42%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287895576 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 4287895576 by changing the saturation by 10% instead.



4287895576



4287895576

4294967293



4285923328



4291908164



4283957248



4293946716



4282187777



4294936693



4280025089



4294943887



4278190080



4294951081



4294958277



4294965985



4287895576



4287895576

■ 4287891721

■ 4287899431

■ 4287889408

■ 4287903286

■ 4287906884

■ 4287910739

■ 4287914594

■ 4287918449

■ 4287922304

■ 4287925902

■ 4287929757

Harmonies

Analogous

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



4288282694



4287895576



4286265344

Triad

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



4287895576



4278213663



4278210474

Complementary

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



4287895576



4279800980

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.



4278213281



4287895576



4278214225

Square

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



4287895576



4280440320



4278214272



4283382426

Rectangle

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



4287895576



4284761600



4278214272



4278211754

Sweetspot

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



4287895576



4290744207



4287895700



4284564548



4292927712



4284572001

Same Dimension

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



4287895576



4290707456



4287911448



4283056963



4287234048



4278845440

Inverse Universe

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



4279800980



4278239167



4279785108



4282600010



4278225546



4278192650

Previews

White Background



This preview shows how the Android color 4287895576 looks on a white background.

Color Contrast Check

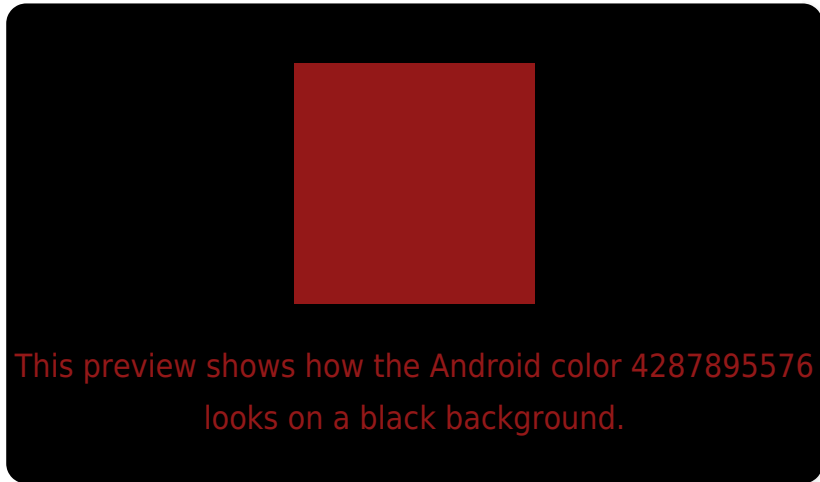
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287895576 Background



This preview shows how black text looks on a background with the Android color 4287895576.



This preview shows how white text looks on a background with the Android color 4287895576.

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
4287895576

Protanopia
4283780389

Deuteranopia
4284565767

Trichromacy



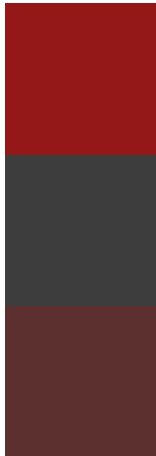
Original Color
4287895576

Protanomaly
4285282848

Deuteranomaly
4285806349

Tritanomaly
4287895575

Monochromacy



Original Color
4287895576

Achromatopsia
4282203453

Achromatomaly
4284297264

CSS Examples

Text

The CSS property to change the color of the text to Android 4287895576 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(148, 24, 24)` looks like.

```
.text, #text, p{  
    color:rgb(148, 24, 24)  
}
```

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(148, 24, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 24, 24) }
```

Border

The CSS property to change the border of an element to Android 4287895576 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(148, 24, 24) }
```

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

```
.border{ border-color:rgb(148, 24, 24) }
```

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

Here you see how a box with a 4 pixel rgb(148, 24, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 24, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 24, 24);  
box-shadow:4px 4px 4px 4px rgb(148, 24,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4287895576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 24, 24) }
```

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

```
.background{ background-color: rgb(148, 24,  
24) }
```

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