

Converting Colors

Android(4287911992)

Have a look what the booklet for
Android(4287911992) contains.

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Color

Android(4287911992)

Conversions

Conversions Part 1

Format	Color
Hex	945838
RGB	148, 88, 56
RGB Percent	58%, 35%, 22%
CMY	0.4196, 0.6549, 0.7804
CMYK	0.00, 0.41, 0.62, 0.42
HSL	21°, 45%, 40%
HSV	21°, 62%, 58%
XYZ	16.4163, 13.5609, 5.4937
YIQ	102.2920, 46.0320, 2.7680

Conversions

Conversions Part 2

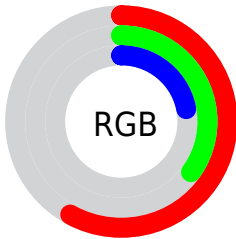
Format	Color
R_{YB}	148, 105, 56
Decimal	9721912
CIE _{Lab}	43.60, 21.57, 28.85
CIE _{LCh}	44, 36.021, 53.216
Yxy	13.5609, 0.4628, 0.3823
Android (android.graphics.Color)	4287911992 (0xFF945838)
YUV	102.2920, -22.8220, 40.0859
Hunter-Lab	36.8251, 15.1297, 16.9325

Details

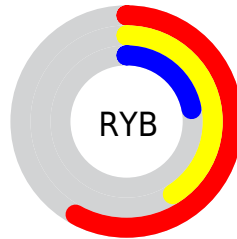
The Android color **4287911992** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281889940**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4291660392**, and **4284295436** is the 20% darker color. If you saturate the color by 10%, you get **4287909417**, and if you desaturate by 10%, it is **4287914567**.

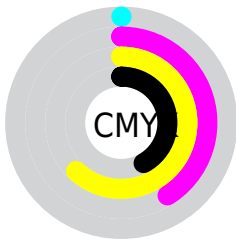
Distribution



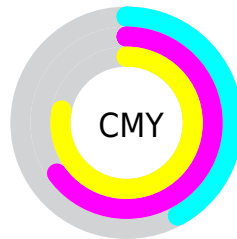
- Red (58%)
- Green (35%)
- Blue (22%)



- Red (58%)
- Yellow (41%)
- Blue (22%)



- Cyan (0%)
- Magenta (41%)
- Yellow (62%)
- Black (42%)



- Cyan (42%)
- Magenta (65%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287911992 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 4287911992 by changing the saturation by 10% instead.



4287911992



4287911992

4294967295



4286070818



4291660392



4284295436



4293633409



4282585856



4294951067



4280942592



4294958262



4278190080



4294965714



4294967278



4287911992



4287911992



4287909417



4287914567

■ 4287907098

■ 4287916886

■ 4287904524

■ 4287919460

■ 4287902464

■ 4287922035

■ 4287924354

■ 4287926929

■ 4287929504

■ 4287931822

■ 4287934397

Harmonies

Analogous

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



4288630609



4287911992



4286473002

Triad

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



4287911992



4278220383



4284375710

Complementary

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



4287911992



4281889940

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.



4279725218



4287911992



4278220414

Square

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



4287911992



4282217282



4278219670



4286928523

Rectangle

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



4287911992



4285295146



4278219670



4283197089

Sweetspot

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



4287911992



4290750619



4287903861



4284568139



4292927712



4284572001

Same Dimension

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



4287911992



4290732592



4287923512



4283057475



4287246336



4278846464

Inverse Universe

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



4281889940



4281372095



4281878420



4282599242



4278213258



4278191882

Previews

White Background



This preview shows how the Android color 4287911992 looks on a white background.

Color Contrast Check

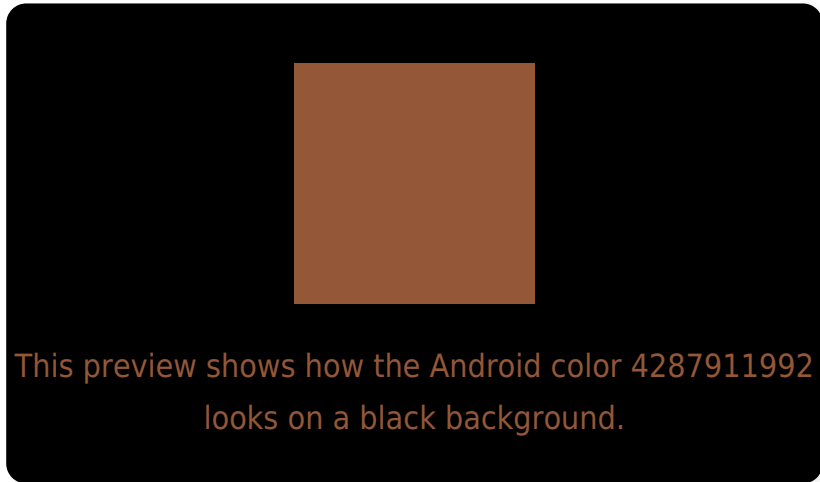
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287911992 Background



This preview shows how black text looks on a background with the Android color 4287911992.



This preview shows how white text looks on a background with the Android color 4287911992.

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

4287911992

Protanopia

4285622334

Deuteranopia

4286538550

Trichromacy



Original Color

4287911992

Protanomaly

4286472764

Deuteranomaly

4287061815

Tritanomaly

4287976782

Monochromacy



Original Color

4287911992

Achromatopsia

4284900966

Achromatomaly

4286013781

CSS Examples

Text

The CSS property to change the color of the text to Android 4287911992 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, 88, 56)` looks like.

```
.text, #text, p{  
    color:rgb(148, 88, 56)  
}
```

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, 88, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 88, 56) }
```

Border

The CSS property to change the border of an element to Android 4287911992 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, 88, 56) }
```

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

```
.border{ border-color:rgb(148, 88, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 88, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 88, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 88, 56);  
box-shadow:4px 4px 4px 4px rgb(148, 88,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4287911992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 88, 56) }
```

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

```
.background{ background-color: rgb(148, 88,  
56) }
```

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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