

Converting Colors

Android(4287712571)

Have a look what the booklet for
Android(4287712571) contains.

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Color

Android(4287712571)

Conversions

Conversions Part 1	
Format	Color
Hex	914D3B
RGB	145, 77, 59
RGB Percent	57%, 30%, 23%
CMY	0.4314, 0.6980, 0.7686
CMYK	0.00, 0.47, 0.59, 0.43
HSL	13°, 42%, 40%
HSV	13°, 59%, 57%
XYZ	15.1203, 11.6433, 5.5881
YIQ	95.2800, 46.3060, 8.8180

Conversions

Conversions Part 2

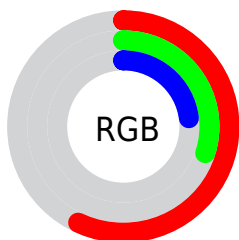
Format	Color
RYB	145, 82, 59
Decimal	9522491
CIELab	40.64, 26.77, 23.34
CIELCh	41, 35.513, 41.081
Yxy	11.6433, 0.4674, 0.3599
Android (android.graphics.Color)	4287712571 (0xFF914D3B)
YUV	95.2800, -17.8860, 43.6044
Hunter-Lab	34.1222, 19.3836, 14.1758

Details

The Android color **4287712571** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282089361**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4291460971**, and **4284096016** is the 20% darker color. If you saturate the color by 10%, you get **4287709741**, and if you desaturate by 10%, it is **4287715402**.

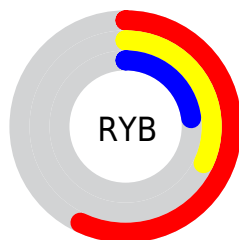
Distribution



Red (57%)

Green (30%)

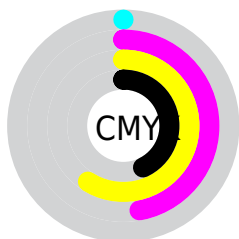
Blue (23%)



Red (57%)

Yellow (32%)

Blue (23%)

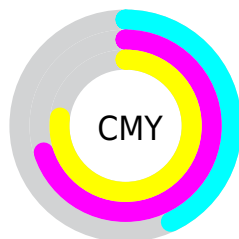


Cyan (0%)

Magenta (47%)

Yellow (59%)

Black (43%)



Cyan (43%)

Magenta (70%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287712571 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 4287712571 by changing the saturation by 10% instead.

 4287712571

 4287712571

4294967295

 4285871397

 4291460971

 4284096016

 4293433732

 4282385920

 4294948254

 4280877057

 4294955193

 4278190080

 4294962645

 4294967281

 4287712571

 4287712571

 4287709741

 4287715402

 4287706654

 4287718488

 4287703823

 4287721318

 4287700737

 4287724405

 4287700480

 4287727236

 4287730322

 4287733153

 4287736239

 4287739070

Harmonies

Analogous

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



4288038742



4287712571



4286601256

Triad

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



4287712571



4279594316



4282474393

Complementary

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



4287712571



4282089361

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.



4278216854



4287712571



4278218346

Square

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



4287712571



4282870066



4278218117



4285551756

Rectangle

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



4287712571



4285488931



4278218117



4280902554

Sweetspot

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



4287712571



4290618011



4287708032



4284370506



4292796126



4284374622

Same Dimension

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



4287712571



4290597687



4287723323



4282860096



4287044608



4278714880

Inverse Universe

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



4282089361



4281835965



4282078609



4282402375



4278217607



4278191624

Previews

White Background



This preview shows how the Android color 4287712571 looks on a white background.

Color Contrast Check

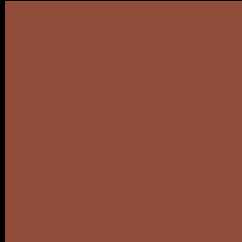
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287712571 looks on a 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 4287712571 Background



This preview shows how black text looks on a background with the Android color 4287712571.



This preview shows how white text looks on a background with the Android color 4287712571.

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

[4287712571](#)

Protanopia

[4285030467](#)

Deuteranopia

[4285881400](#)

Trichromacy

	Original Color 4287712571
	Protanomaly 4286011712
	Deuteranomaly 4286535481
	Tritanomaly 4287777608

Monochromacy

	Original Color 4287712571
	Achromatopsia 4284440415
	Achromatomaly 4285618258

CSS Examples

Text

The CSS property to change the color of the text to Android 4287712571 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(145, 77, 59)` looks like.

```
.text, #text, p{  
    color:rgb(145, 77, 59)  
}
```

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(145, 77, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 77, 59) }
```

Border

The CSS property to change the border of an element to Android 4287712571 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(145, 77, 59) }
```

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

```
.border{ border-color:rgb(145, 77, 59) }
```

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

Here you see how a box with a 4 pixel rgb(145, 77, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 77, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 77, 59);  
box-shadow:4px 4px 4px 4px rgb(145, 77,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4287712571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(145, 77, 59) }
```

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

```
.background{ background-color:rgb(145, 77,  
59) }
```

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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