

Converting Colors

Android(4287839516)

Have a look what the booklet for
Android(4287839516) contains.

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Color

Android(4287839516)

Conversions

Conversions Part 1

Format	Color
Hex	933D1C
RGB	147, 61, 28
RGB Percent	58%, 24%, 11%
CMY	0.4235, 0.7608, 0.8902
CMYK	0.00, 0.59, 0.81, 0.42
HSL	17°, 68%, 34%
HSV	17°, 81%, 58%
XYZ	13.9110, 9.6244, 2.2231
YIQ	82.9520, 61.8490, 7.9690

Conversions

Conversions Part 2

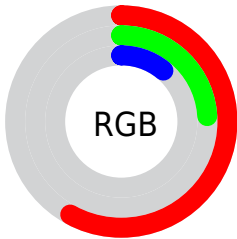
Format	Color
R_{YB}	147, 74, 28
Decimal	9649436
CIE _{Lab}	37.16, 34.36, 36.99
CIE _{LCh}	37, 50.488, 47.111
Yxy	9.6244, 0.5401, 0.3736
Android (android.graphics.Color)	4287839516 (0xFF933D1C)
YUV	82.9520, -27.0913, 56.1701
Hunter-Lab	31.0232, 25.7499, 17.4675

Details

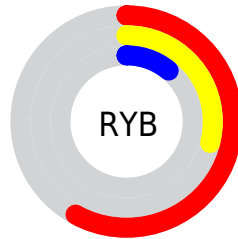
The Android color **4287839516** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4280054419**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4291718986**, and **4284090624** is the 20% darker color. If you saturate the color by 10%, you get **4287836685**, and if you desaturate by 10%, it is **4287842347**.

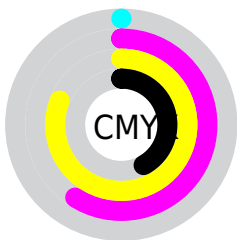
Distribution



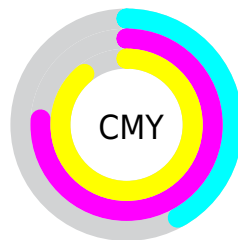
- Red (58%)
- Green (24%)
- Blue (11%)



- Red (58%)
- Yellow (29%)
- Blue (11%)



- Cyan (0%)
- Magenta (59%)
- Yellow (81%)
- Black (42%)



- Cyan (42%)
- Magenta (76%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287839516 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 4287839516 by changing the saturation by 10% instead.



4287839516



4287839516

4294967295



4285932548



4291718986



4284090624



4293757283



4282187776



4294943868



4280549377



4294951062



4278190080



4294958257



4294965709



4294967273



4287839516



4287839516

■ 4287836685

■ 4287842347

■ 4287834368

■ 4287844921

■ 4287847752

■ 4287850327

■ 4287853158

■ 4287855988

■ 4287858563

■ 4287861394

■ 4287864224

Harmonies

Analogous

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



4288621890



4287839516



4286074624

Triad

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



4287839516



4278217028



4281029798

Complementary

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



4287839516



4280054419

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.



4278215079



4287839516



4278217326

Square

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



4287839516



4280313114



4278216851



4285940111

Rectangle

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



4287839516



4284569856



4278216851



4278213033

Sweetspot

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



4287839516



4290748049



4287831155



4284566853



4292927712



4284572001

Same Dimension

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



4287839516



4290722054



4287854364



4283057475



4287243776



4278846208

Inverse Universe

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



4280054419



4278619327



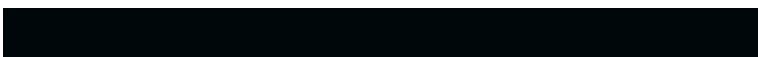
4280039571



4282599498



4278215818



4278191882

Previews

White Background



This preview shows how the Android color 4287839516 looks on a white background.

Color Contrast Check

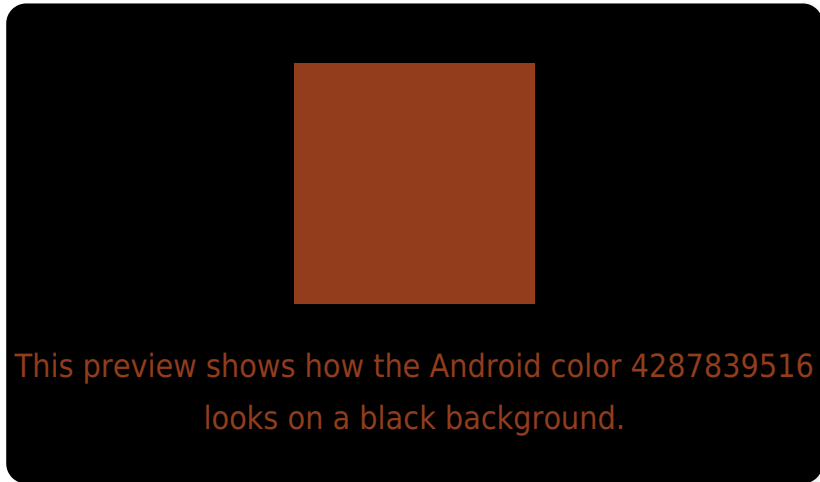
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287839516 Background



This preview shows how black text looks on a background with the Android color 4287839516.



This preview shows how white text looks on a background with the Android color 4287839516.

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
4287839516

Protanopia
4284635171

Deuteranopia
4285486100

Trichromacy



Original Color
4287839516

Protanomaly
4285812256

Deuteranomaly
4286336023

Tritanomaly
4287904305

Monochromacy



Original Color
4287839516

Achromatopsia
4283650899

Achromatomaly
4285156159

CSS Examples

Text

The CSS property to change the color of the text to Android 4287839516 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(147, 61, 28)` looks like.

```
.text, #text, p{  
    color:rgb(147, 61, 28)  
}
```

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(147, 61, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 61, 28) }
```

Border

The CSS property to change the border of an element to Android 4287839516 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(147, 61, 28) }
```

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

```
.border{ border-color:rgb(147, 61, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 61, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 61, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 61, 28);  
box-shadow:4px 4px 4px 4px rgb(147, 61,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4287839516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 61, 28) }
```

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

```
.background{ background-color: rgb(147, 61,  
28) }
```

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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