

Converting Colors

Android(4286523436)

Have a look what the booklet for
Android(4286523436) contains.

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Color

Android(4286523436)

Conversions

Conversions Part 1

Format	Color
Hex	7F282C
RGB	127, 40, 44
RGB Percent	50%, 16%, 17%
CMY	0.5020, 0.8431, 0.8275
CMYK	0.00, 0.69, 0.65, 0.50
HSL	357°, 52%, 33%
HSV	357°, 69%, 50%
XYZ	9.9658, 6.2115, 3.0565
YIQ	66.4690, 50.5680, 19.6880

Conversions

Conversions Part 2

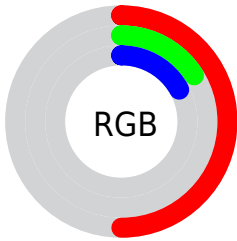
Format	Color
RYB	127, 40, 44
Decimal	8333356
CIELab	29.94, 37.76, 18.42
CIELCh	30, 42.012, 26.009
Yxy	6.2115, 0.5181, 0.3229
Android (android.graphics.Color)	4286523436 (0xFF7F282C)
YUV	66.4690, -11.0772, 53.0857
Hunter-Lab	24.9228, 27.7614, 10.1746

Details

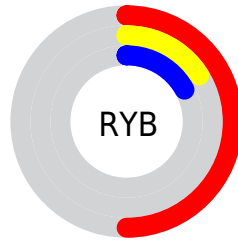
The Android color **4286523436** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280844155**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4290272089**, and **4282908672** is the 20% darker color. If you saturate the color by 10%, you get **4286520096**, and if you desaturate by 10%, it is **4286526776**.

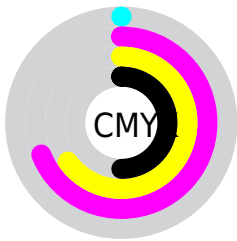
Distribution



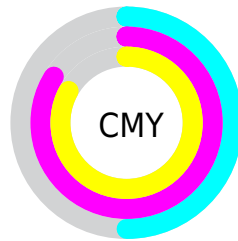
- Red (50%)
- Green (16%)
- Blue (17%)



- Red (50%)
- Yellow (16%)
- Blue (17%)



- Cyan (0%)
- Magenta (69%)
- Yellow (65%)
- Black (50%)



- Cyan (50%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286523436 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 4286523436 by changing the saturation by 10% instead.



4286523436



4286523436

4294967295



4284681239



4290272089



4282908672



4292244594



4281335810



4294217611



4278190080



4294945446



4294952641



4294959837



4294967289



4286523436



4286523436

■ 4286520096

■ 4286526776

■ 4286517012

■ 4286529860

■ 4286513672

■ 4286533200

■ 4286513158

■ 4286536540

■ 4286539881

■ 4286542965

■ 4286546305

■ 4286549645

■ 4286552729

Harmonies

Analogous

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



4286456908



4286523436



4285609486

Triad

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



4286523436



4278211359



4278209672

Complementary

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



4286523436



4280844155

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.



4278211452



4286523436



4278211905

Square

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



4286523436



4282010880



4278211938



4282138754

Rectangle

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



4286523436



4284628736



4278211938



4278210438

Sweetspot

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



4286523436



4289102725



4286261375



4283711296



4292138196



4283716692

Same Dimension

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



4286523436



4289076772



4286533416



4282399034



4286578694



4278190080

Inverse Universe

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



4286523436



4289076772



4280834175



4282399034



4286578694



4278190080

Previews

White Background



This preview shows how the Android color 4286523436 looks on a white background.

Color Contrast Check

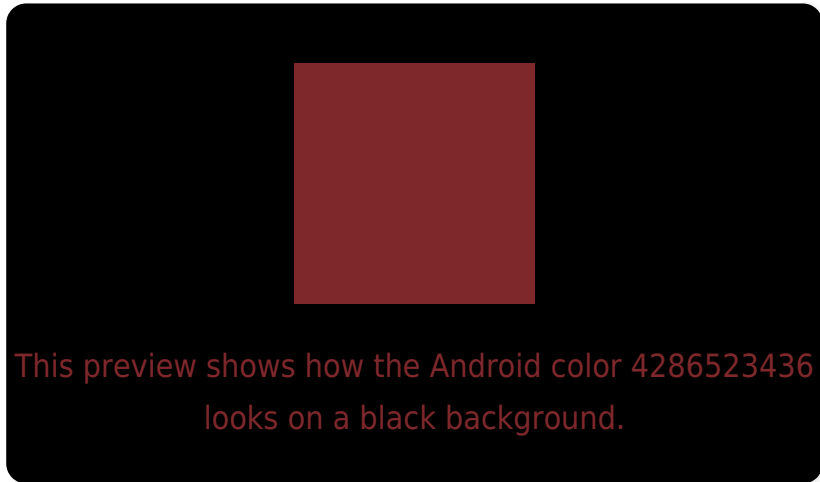
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286523436 Background



This preview shows how black text looks on a background with the Android color 4286523436.

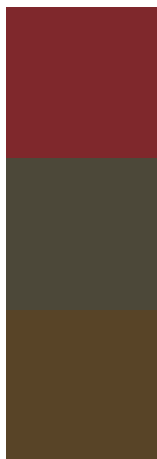


This preview shows how white text looks on a background with the Android color 4286523436.

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
4286523436

Protanopia
4283189305

Deuteranopia
4283974695

Trichromacy



Original Color

4286523436

Protanomaly

4284431412

Deuteranomaly

4284889641

Tritanomaly

4286523435

Monochromacy



Original Color

4286523436

Achromatopsia

4282532418

Achromatomaly

4283971898

CSS Examples

Text

The CSS property to change the color of the text to Android 4286523436 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(127, 40, 44)` looks like.

```
.text, #text, p{  
    color:rgb(127, 40, 44)  
}
```

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(127, 40, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 40, 44) }
```

Border

The CSS property to change the border of an element to Android 4286523436 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(127, 40, 44) }
```

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

```
.border{ border-color:rgb(127, 40, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 40, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 40, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 40, 44);  
box-shadow:4px 4px 4px 4px rgb(127, 40,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4286523436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 40, 44) }
```

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

```
.background{ background-color: rgb(127, 40,  
44) }
```

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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