

Converting Colors

Android(4286852895)

Have a look what the booklet for
Android(4286852895) contains.

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Color

Android(4286852895)

Conversions

Conversions Part 1

Format	Color
Hex	842F1F
RGB	132, 47, 31
RGB Percent	52%, 18%, 12%
CMY	0.4824, 0.8157, 0.8784
CMYK	0.00, 0.64, 0.77, 0.48
HSL	10°, 62%, 32%
HSV	10°, 77%, 52%
XYZ	10.7796, 7.0375, 2.0865
YIQ	70.5910, 55.7960, 13.0440

Conversions

Conversions Part 2

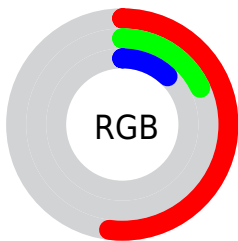
Format	Color
R_{YB}	132, 50, 31
Decimal	8662815
CIE _{Lab}	31.89, 35.59, 29.05
CIE _{LCh}	32, 45.944, 39.223
Yxy	7.0375, 0.5416, 0.3536
Android (android.graphics.Color)	4286852895 (0xFF842F1F)
YUV	70.5910, -19.5184, 53.8557
Hunter-Lab	26.5283, 26.1076, 13.9064

Details

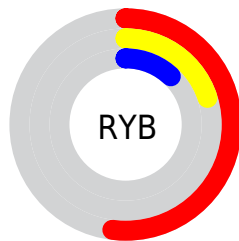
The Android color **4286852895** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280251524**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4290666828**, and **4283170816** is the 20% darker color. If you saturate the color by 10%, you get **4286850066**, and if you desaturate by 10%, it is **4286855724**.

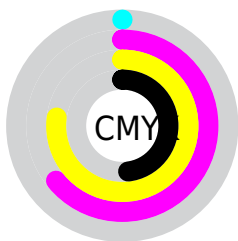
Distribution



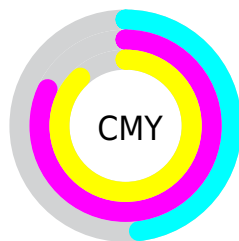
- Red (52%)
- Green (18%)
- Blue (12%)



- Red (52%)
- Yellow (20%)
- Blue (12%)



- Cyan (0%)
- Magenta (64%)
- Yellow (77%)
- Black (48%)



- Cyan (48%)
- Magenta (82%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286852895 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 4286852895 by changing the saturation by 10% instead.

 4286852895

 4286852895

4294967295

 4285011209

 4290666828

 4283170816

 4292639588

 4281466881

 4294677885

 4278321152

 4294947223

 4278190080

 4294954162

 4294961614

 4294967274

 4286852895

 4286852895

■ 4286850066

■ 4286855724

■ 4286847237

■ 4286858553

■ 4286846208

■ 4286861383

■ 4286864212

■ 4286867297

■ 4286870126

■ 4286872955

■ 4286875785

■ 4286878614

Harmonies

Analogous

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



4287308609



4286852895



4285480960

Triad

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



4286852895



4278213168



4278209683

Complementary

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



4286852895



4280251524

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.



4278212239



4286852895



4278213462

Square

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



4286852895



4280898826



4278213240



4284103811

Rectangle

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



4286852895



4284238080



4278213240



4278210708

Sweetspot

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



4286852895



4289432196



4286848885



4283908670



4292269782



4283914071

Same Dimension

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



4286852895



4289406734



4286865695



4282531132



4286715136



4278386688

Inverse Universe

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



4280251524



4279145131



4280238724



4282138946



4278218114



4278190595

Previews

White Background



This preview shows how the Android color 4286852895 looks on a white background.

Color Contrast Check

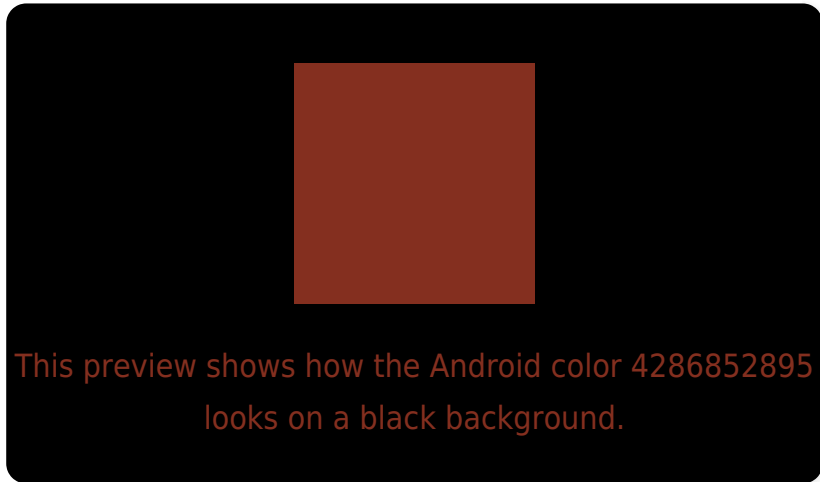
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286852895 Background



This preview shows how black text looks on a background with the Android color 4286852895.

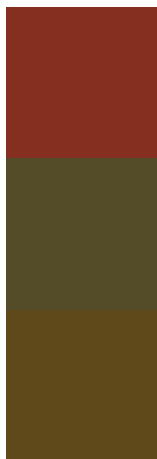


This preview shows how white text looks on a background with the Android color 4286852895.

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

4286852895

Protanopia

4283714600

Deuteranopia

4284434457

Trichromacy



Original Color
4286852895

Protanomaly
4284825893

Deuteranomaly
4285284123

Tritanomaly
4286918185

Monochromacy



Original Color
4286852895

Achromatopsia
4282861383

Achromatomaly
4284300856

CSS Examples

Text

The CSS property to change the color of the text to Android 4286852895 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(132, 47, 31)` looks like.

```
.text, #text, p{  
    color:rgb(132, 47, 31)  
}
```

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(132, 47, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 47, 31) }
```

Border

The CSS property to change the border of an element to Android 4286852895 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(132, 47, 31) }
```

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

```
.border{ border-color:rgb(132, 47, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 47, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 47, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 47, 31);  
box-shadow:4px 4px 4px 4px rgb(132, 47,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4286852895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 47, 31) }
```

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

```
.background{ background-color: rgb(132, 47,  
31) }
```

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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