

Converting Colors

Android(4286786086)

Have a look what the booklet for
Android(4286786086) contains.

Android(4286786086)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286786086)

Conversions

Conversions Part 1

Format	Color
Hex	832A26
RGB	131, 42, 38
RGB Percent	51%, 16%, 15%
CMY	0.4863, 0.8353, 0.8510
CMYK	0.00, 0.68, 0.71, 0.49
HSL	3°, 55%, 33%
HSV	3°, 71%, 51%
XYZ	10.5379, 6.6212, 2.5563
YIQ	68.1550, 54.3280, 17.6240

Conversions

Conversions Part 2

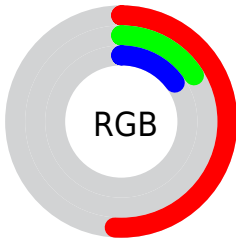
Format	Color
R_{YB}	131, 42, 38
Decimal	8596006
CIE _{Lab}	30.93, 37.92, 23.64
CIE _{LCh}	31, 44.690, 31.941
Yxy	6.6212, 0.5345, 0.3358
Android (android.graphics.Color)	4286786086 (0xFF832A26)
YUV	68.1550, -14.8664, 55.1151
Hunter-Lab	25.7316, 28.0709, 12.1219

Details

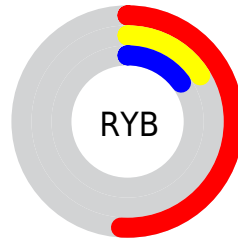
The Android color **4286786086** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280713091**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4290600275**, and **4283105280** is the 20% darker color. If you saturate the color by 10%, you get **4286782745**, and if you desaturate by 10%, it is **4286789427**.

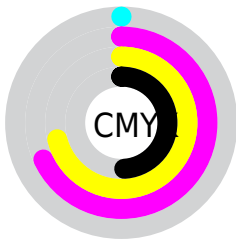
Distribution



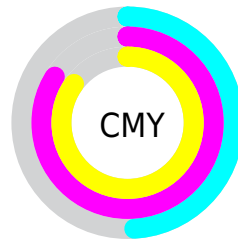
- Red (51%)
- Green (16%)
- Blue (15%)



- Red (51%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (68%)
- Yellow (71%)
- Black (49%)



- Cyan (49%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286786086 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 4286786086 by changing the saturation by 10% instead.



4286786086



4286786086

4294967295



4284943890



4290600275



4283105280



4292572779



4281466881



4294545797



4278190080



4294945951



4294953146



4294960598



4294967282



4286786086



4286786086

■ 4286782745

■ 4286789427

■ 4286779660

■ 4286792512

■ 4286776832

■ 4286795853

■ 4286798938

■ 4286802280

■ 4286805365

■ 4286808706

■ 4286811791

■ 4286815132

Harmonies

Analogous

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



4286915144



4286786086



4285676037

Triad

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



4286786086



4278212134



4278209679

Complementary

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



4286786086



4280713091

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.



4278211974



4286786086



4278212682

Square

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



4286786086



4281553153



4278212717



4283055749

Rectangle

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



4286786086



4284564480



4278212717



4278210702

Sweetspot

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



4286786086



4289431943



4286785152



4283908673



4292269782



4283914071

Same Dimension

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



4286786086



4289404954



4286797862



4282530876



4286711296



4278386688

Inverse Universe

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



4280713091



4279936427



4280701315



4282139202



4278221954



4278190595

Previews

White Background



This preview shows how the Android color 4286786086 looks on a white background.

Color Contrast Check

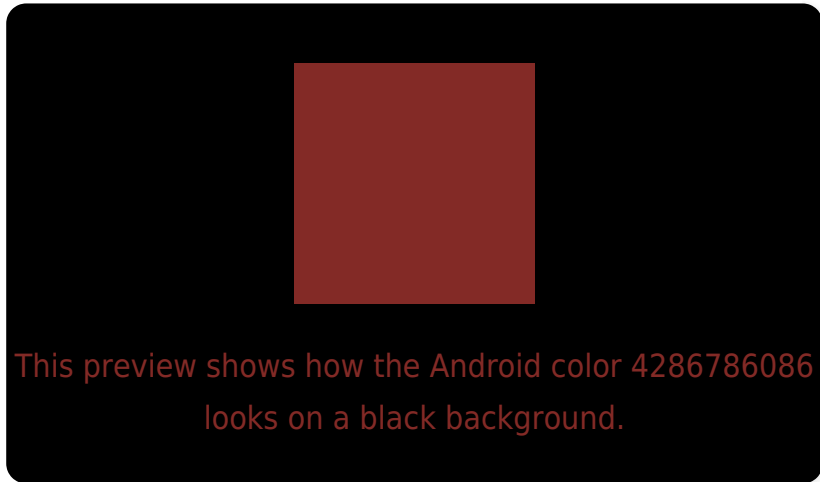
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286786086 Background



This preview shows how black text looks on a background with the Android color 4286786086.

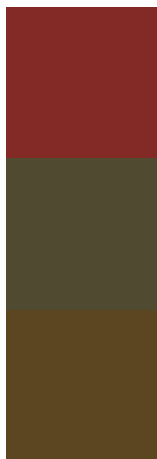


This preview shows how white text looks on a background with the Android color 4286786086.

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

4286786086

Protanopia

4283451953

Deuteranopia

4284237345

Trichromacy



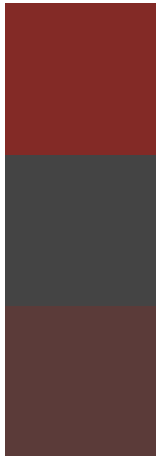
Original Color
4286786086

Protanomaly
4284694061

Deuteranomaly
4285152291

Tritanomaly
4286785833

Monochromacy



Original Color
4286786086

Achromatopsia
4282664004

Achromatomaly
4284169017

CSS Examples

Text

The CSS property to change the color of the text to Android 4286786086 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(131, 42, 38)` looks like.

```
.text, #text, p{  
    color:rgb(131, 42, 38)  
}
```

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(131, 42, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 42, 38) }
```

Border

The CSS property to change the border of an element to Android 4286786086 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(131, 42, 38) }
```

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

```
.border{ border-color:rgb(131, 42, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 42, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 42, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 42, 38);  
box-shadow:4px 4px 4px 4px rgb(131, 42,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4286786086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 42, 38) }
```

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

```
.background{ background-color: rgb(131, 42,  
38) }
```

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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