

Converting Colors

Android(4286652232)

Have a look what the booklet for
Android(4286652232) contains.

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Color

Android(4286652232)

Conversions

Conversions Part 1

Format	Color
Hex	811F48
RGB	129, 31, 72
RGB Percent	51%, 12%, 28%
CMY	0.4941, 0.8784, 0.7176
CMYK	0.00, 0.76, 0.44, 0.49
HSL	335°, 61%, 31%
HSV	335°, 76%, 51%
XYZ	10.7129, 6.1150, 6.7466
YIQ	64.9760, 45.2470, 33.5270

Conversions

Conversions Part 2

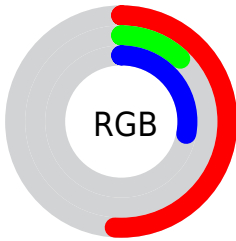
Format	Color
R_{YB}	129, 31, 72
Decimal	8462152
CIE Lab	29.70, 44.54, -0.35
CIE LCh	30, 44.539, 359.553
Yxy	6.1150, 0.4544, 0.2594
Android (android.graphics.Color)	4286652232 (0xFF811F48)
YUV	64.9760, 3.4628, 56.1490
Hunter-Lab	24.7285, 34.0554, 1.1341

Details

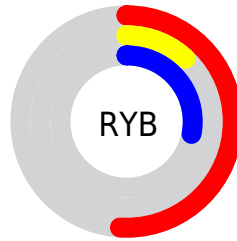
The Android color **4286652232** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280254808**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4290401656**, and **4283105309** is the 20% darker color. If you saturate the color by 10%, you get **4286648896**, and if you desaturate by 10%, it is **4286655568**.

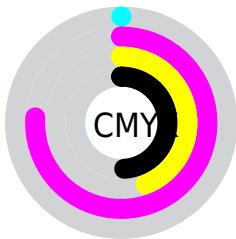
Distribution



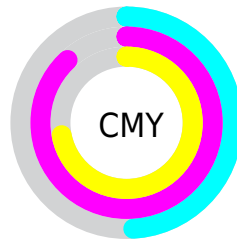
- Red (51%)
- Green (12%)
- Blue (28%)



- Red (51%)
- Yellow (12%)
- Blue (28%)



- Cyan (0%)
- Magenta (76%)
- Yellow (44%)
- Black (49%)



- Cyan (49%)
- Magenta (88%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286652232 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 4286652232 by changing the saturation by 10% instead.



4286652232



4286652232

4294967295



4284874802



4290401656



4283105309



4292308882



4281597954



4294216364



4278190080



4294944200



4294951396



4294958591



4294966015



4286652232



4286652232

■ 4286648896

■ 4286655568

■ 4286645561

■ 4286658903

■ 4286644278

■ 4286662239

■ 4286665574

■ 4286668910

■ 4286671989

■ 4286675325

■ 4286678660

■ 4286681996

Harmonies

Analogous

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



4285410154



4286652232



4286588454

Triad

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



4286652232



4281617920



4278211201

Complementary

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



4286652232



4280254808

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.



4278211943



4286652232



4278211360

Square

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



4286652232



4283843584



4278211908



4278209164

Rectangle

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



4286652232



4286001425



4278211908



4278211706

Sweetspot

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



4286652232



4289233554



4283899777



4283710790



4292138196



4283716692

Same Dimension

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



4286652232



4289204047



4286653983



4282399036



4286578741



4278190080

Inverse Universe

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



4286652232



4289204047



4280253057



4282399036



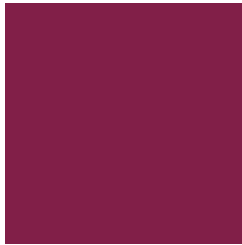
4286578741



4278190080

Previews

White Background



This preview shows how the Android color 4286652232 looks on a white background.

Color Contrast Check

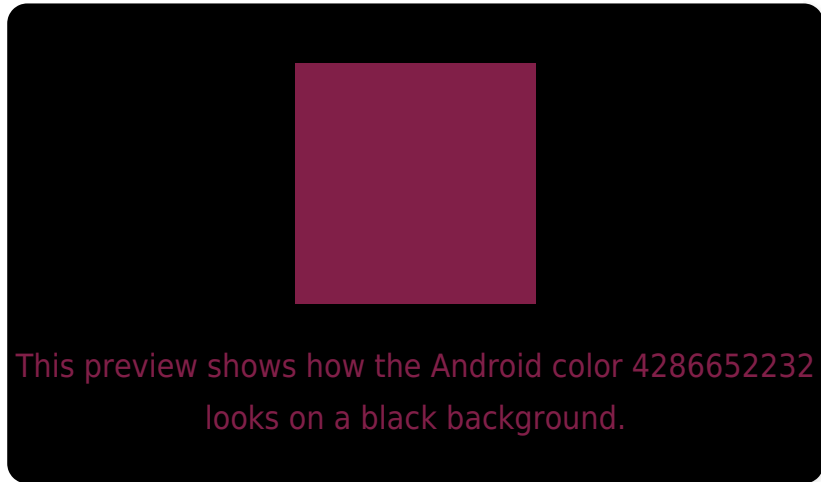
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286652232 Background



This preview shows how black text looks on a background with the Android color 4286652232.



This preview shows how white text looks on a background with the Android color 4286652232.

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
4286652232

Protanopia
4282402656

Deuteranopia
4283450691

Trichromacy



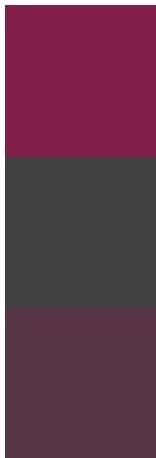
Original Color
4286652232

Protanomaly
4283971671

Deuteranomaly
4284626757

Tritanomaly
4286587956

Monochromacy



Original Color
4286652232

Achromatopsia
4282466625

Achromatomaly
4283970884

CSS Examples

Text

The CSS property to change the color of the text to Android 4286652232 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(129, 31, 72)` looks like.

```
.text, #text, p{  
    color:rgb(129, 31, 72)  
}
```

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(129, 31, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 31, 72) }
```

Border

The CSS property to change the border of an element to Android 4286652232 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(129, 31, 72) }
```

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

```
.border{ border-color:rgb(129, 31, 72) }
```

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

Here you see how a box with a 4 pixel rgb(129, 31, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 31, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 31, 72);  
box-shadow:4px 4px 4px 4px rgb(129, 31,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4286652232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 31, 72) }
```

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

```
.background{ background-color: rgb(129, 31,  
72) }
```

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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