

Converting Colors

Android(4286916930)

Have a look what the booklet for
Android(4286916930) contains.

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Color

Android(4286916930)

Conversions

Conversions Part 1

Format	Color
Hex	852942
RGB	133, 41, 66
RGB Percent	52%, 16%, 26%
CMY	0.4784, 0.8392, 0.7412
CMYK	0.00, 0.69, 0.50, 0.48
HSL	344°, 53%, 34%
HSV	344°, 69%, 52%
XYZ	11.4492, 6.9658, 5.8953
YIQ	71.3580, 46.8070, 27.2790

Conversions

Conversions Part 2

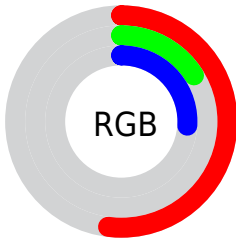
Format	Color
R_{YB}	133, 41, 66
Decimal	8726850
CIE _{Lab}	31.73, 41.21, 6.63
CIE _{LCh}	32, 41.737, 9.139
Yxy	6.9658, 0.4710, 0.2865
Android (android.graphics.Color)	4286916930 (0xFF852942)
YUV	71.3580, -2.6415, 54.0600
Hunter-Lab	26.3927, 31.2460, 5.2313

Details

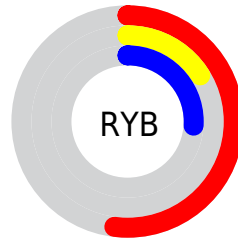
The Android color **4286916930** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280911212**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4290665842**, and **4283301912** is the 20% darker color. If you saturate the color by 10%, you get **4286913592**, and if you desaturate by 10%, it is **4286920268**.

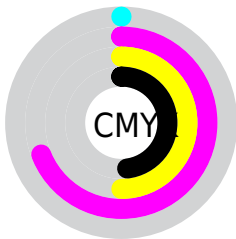
Distribution



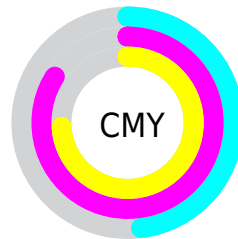
- Red (52%)
- Green (16%)
- Blue (26%)



- Red (52%)
- Yellow (16%)
- Blue (26%)



- Cyan (0%)
- Magenta (69%)
- Yellow (50%)
- Black (48%)



- Cyan (48%)
- Magenta (84%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286916930 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 4286916930 by changing the saturation by 10% instead.

 4286916930

 4286916930

4294967295

 4285074220

 4290665842

 4283301912

 4292573067

 4281729025

 4294545829

 4279107584

 4294946240

 4278190080

 4294953436

 4294960633

 4286916930

 4286916930

 4286913592

 4286920268

 4286909999

 4286923861

 4286906661

 4286927199

 4286906404

 4286930537

 4286933874

 4286937468

 4286940806

 4286944143

 4286947737

Harmonies

Analogous

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



4286131811



4286916930



4286525987

Triad

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



4286916930



4281160722



4278211720

Complementary

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



4286916930



4280911212

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.



4278212979



4286916930



4278212658

Square

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



4286916930



4283517952



4278213204



4278471564

Rectangle

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



4286916930



4285807632



4278213204



4278212227

Sweetspot

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



4286916930



4289563027



4285213061



4283908423



4292269782



4283914071

Same Dimension

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



4286916930



4289535301



4286922025



4282530877



4286709795



4278386689

Inverse Universe

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



4286916930



4289535301



4280906117



4282530877



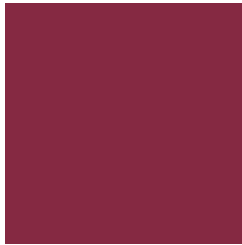
4286709795



4278386689

Previews

White Background



This preview shows how the Android color 4286916930 looks on a white background.

Color Contrast Check

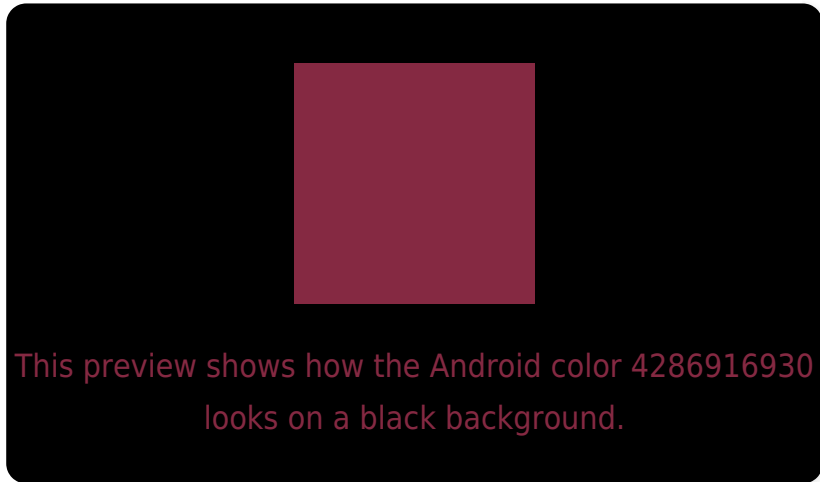
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286916930 Background



This preview shows how black text looks on a background with the Android color 4286916930.

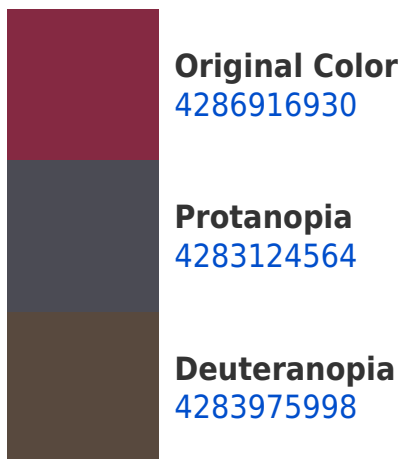


This preview shows how white text looks on a background with the Android color 4286916930.

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



Trichromacy



Original Color
4286916930

Protanomaly
4284497741

Deuteranomaly
4285021503

Tritanomaly
4286852150

Monochromacy



Original Color
4286916930

Achromatopsia
4282861383

Achromatomaly
4284365893

CSS Examples

Text

The CSS property to change the color of the text to Android 4286916930 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(133, 41, 66)` looks like.

```
.text, #text, p{  
    color:rgb(133, 41, 66)  
}
```

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(133, 41, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 41, 66) }
```

Border

The CSS property to change the border of an element to Android 4286916930 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(133, 41, 66) }
```

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

```
.border{ border-color:rgb(133, 41, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 41, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 41, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 41, 66);  
box-shadow:4px 4px 4px 4px rgb(133, 41,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4286916930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 41, 66) }
```

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

```
.background{ background-color: rgb(133, 41,  
66) }
```

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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