

Converting Colors

Android(4286145930)

Have a look what the booklet for
Android(4286145930) contains.

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Color

Android(4286145930)

Conversions

Conversions Part 1

Format	Color
Hex	79658A
RGB	121, 101, 138
RGB Percent	47%, 40%, 54%
CMY	0.5255, 0.6039, 0.4588
CMYK	0.12, 0.27, 0.00, 0.46
HSL	272°, 15%, 47%
HSV	272°, 27%, 54%
XYZ	17.1263, 15.2073, 26.0774
YIQ	111.1980, 0.0430, 15.7470

Conversions

Conversions Part 2

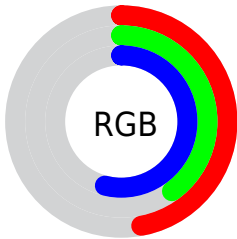
Format	Color
R_{YB}	121, 101, 138
Decimal	7955850
CIE Lab	45.92, 15.53, -17.45
CIE LCh	46, 23.357, 311.661
Yxy	15.2073, 0.2932, 0.2603
Android (android.graphics.Color)	4286145930 (0xFF79658A)
YUV	111.1980, 13.2134, 8.5964
Hunter-Lab	38.9965, 10.1488, -12.3503

Details

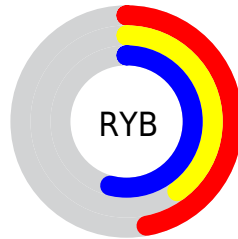
The Android color `4286145930` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285958757`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4289632448`, and `4282922584` is the 20% darker color. If you saturate the color by 10%, you get `4285749130`, and if you desaturate by 10%, it is `4286542730`.

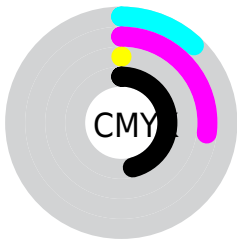
Distribution



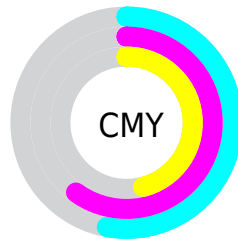
- Red (47%)
- Green (40%)
- Blue (54%)



- Red (47%)
- Yellow (40%)
- Blue (54%)



- Cyan (12%)
- Magenta (27%)
- Yellow (0%)
- Black (46%)



- Cyan (53%)
- Magenta (60%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286145930 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 4286145930 by changing the saturation by 10% instead.



4286145930



4286145930

4294967295



4284501360



4289632448



4282922584



4291408859



4281409600



4293250808



4280027946



4294962175



4278190357



4278190080



4286145930



4286145930



4285749130



4286542730



4285286794



4287005066

■ 4284890250

■ 4287401610

■ 4284493450

■ 4287798410

■ 4284031114

■ 4288260746

■ 4283634314

■ 4288657546

■ 4283237514

■ 4289054346

■ 4283105418

■ 4289516426

■ 4289913226

Harmonies

Analogous

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



4284378259



4286145930



4287389818

Triad

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



4286145930



4286932808



4281431924

Complementary

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



4286145930



4285958757

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.



4282808160



4286145930



4285754950

Square

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



4286145930



4287717716



4284314447



4281038470

Rectangle

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



4286145930



4287782508



4284314447



4281825133

Sweetspot

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



4286145930



4289504435



4284839562



4283781209



4292467161



4284045657

Same Dimension

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



4286145930



4288182707



4287260041



4282531397



4282908805



4278386693

Inverse Universe

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



4287260022



4289952148



4284844646



4282728001



4286906429



4278517762

Previews

White Background



This preview shows how the Android color 4286145930 looks on a white background.

Color Contrast Check

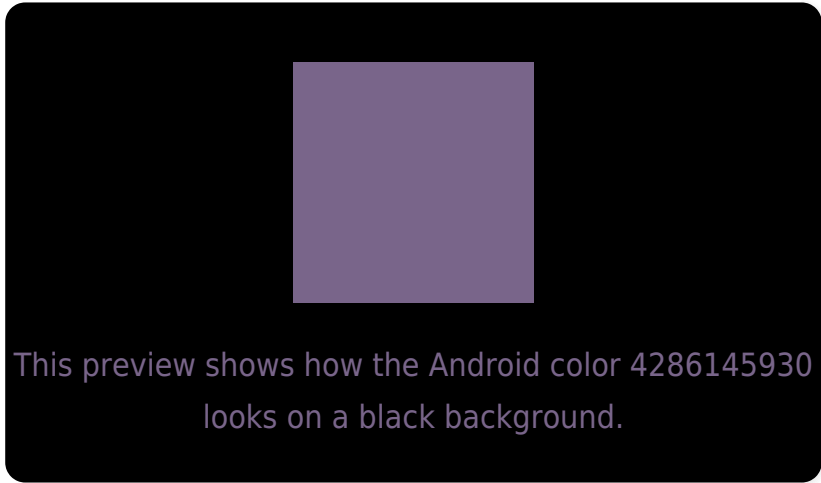
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286145930 Background



This preview shows how black text looks on a background with the Android color 4286145930.



This preview shows how white text looks on a background with the Android color 4286145930.

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
4286145930

Protanopia
4284705935

Deuteranopia
4285098889

Trichromacy



Original Color
4286145930

Protanomaly
4285229453

Deuteranomaly
4285491593

Tritanomaly
4285950075

Monochromacy



Original Color
4286145930

Achromatopsia
4285493103

Achromatomaly
4285754233

CSS Examples

Text

The CSS property to change the color of the text to Android 4286145930 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(121, 101, 138)` looks like.

```
.text, #text, p{  
    color:rgb(121, 101, 138)  
}
```

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(121, 101, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 101, 138) }
```

Border

The CSS property to change the border of an element to Android 4286145930 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(121, 101, 138) }
```

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

```
.border{ border-color:rgb(121, 101, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 101, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 101, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 101, 138);  
box-shadow:4px 4px 4px 4px rgb(121, 101,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4286145930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 101, 138) }
```

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

```
.background{ background-color: rgb(121,  
101, 138) }
```

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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