

Converting Colors

Android(4286924140)

Have a look what the booklet for
Android(4286924140) contains.

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Color

Android(4286924140)

Conversions

Conversions Part 1

Format	Color
Hex	85456C
RGB	133, 69, 108
RGB Percent	52%, 27%, 42%
CMY	0.4784, 0.7294, 0.5765
CMYK	0.00, 0.48, 0.19, 0.48
HSL	323°, 32%, 40%
HSV	323°, 48%, 52%
XYZ	14.5078, 10.3255, 15.4157
YIQ	92.5820, 25.6250, 25.6970

Conversions

Conversions Part 2

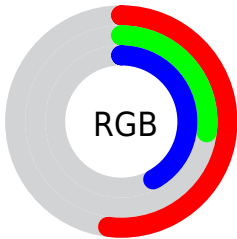
Format	Color
R_{YB}	133, 69, 108
Decimal	8734060
CIE _{Lab}	38.42, 32.64, -10.41
CIE _{LCh}	38, 34.262, 342.310
Yxy	10.3255, 0.3605, 0.2565
Android (android.graphics.Color)	4286924140 (0xFF85456C)
YUV	92.5820, 7.6011, 35.4466
Hunter-Lab	32.1333, 24.3571, -5.9506

Details

The Android color `4286924140` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282746206`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4290541471`, and `4283503677` is the 20% darker color. If you saturate the color by 10%, you get `4286920807`, and if you desaturate by 10%, it is `4286927473`.

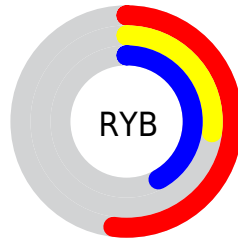
Distribution



Red (52%)

Green (27%)

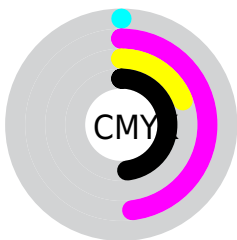
Blue (42%)



Red (52%)

Yellow (27%)

Blue (42%)

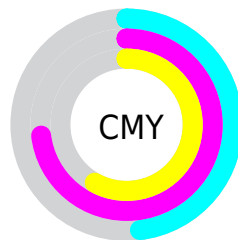


Cyan (0%)

Magenta (48%)

Yellow (19%)

Black (48%)



Cyan (48%)

Magenta (73%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286924140 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 4286924140 by changing the saturation by 10% instead.

 4286924140

 4286924140

4294967295

 4285214036

 4290541471

 4283503677

 4292383162

 4281925671

 4294290646

 4280549394

 4294953203

 4278190080

 4294960383

 4286924140

 4286924140

 4286920807

 4286927473

 4286917218

 4286931062

4286913884

4286934396

4286910551

4286937729

4286906962

4286941062

4286906449

4286944651

4286947984

4286951318

4286954907

Harmonies

Analogous

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



4285222788



4286924140



4287513424

Triad

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



4286924140



4284439841



4278216575

Complementary

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



4286924140



4282746206

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.



4278216805



4286924140



4282475312

Square

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



4286924140



4286075685



4279199561



4278215311

Rectangle

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



4286924140



4287383102



4279199561



4278216823

Sweetspot

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



4286924140



4289566116



4284368261



4283910225



4292269782



4283914071

Same Dimension

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



4286924140



4289546630



4286924108



4282530880



4286709839



4278386690

Inverse Universe

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



4286924140



4289546630



4282746238



4282530880



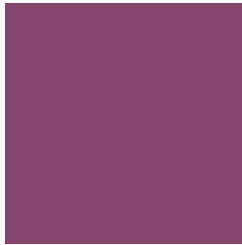
4286709839



4278386690

Previews

White Background



This preview shows how the Android color 4286924140 looks on a white background.

Color Contrast Check

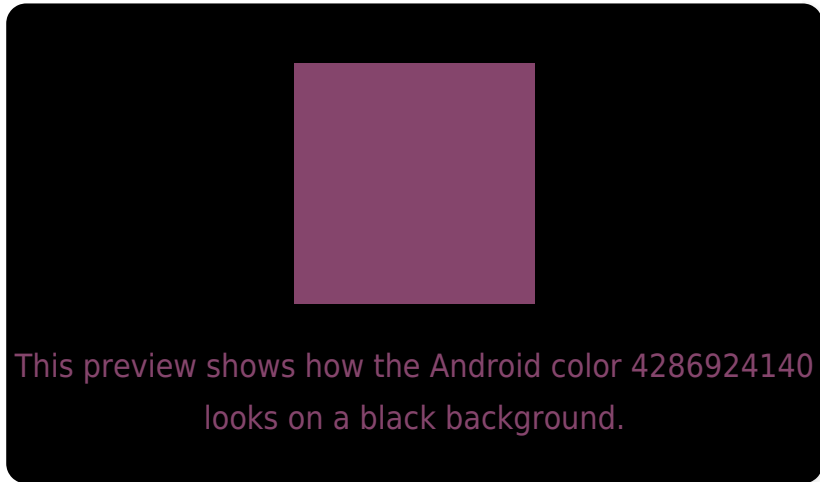
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286924140 Background



This preview shows how black text looks on a background with the Android color 4286924140.

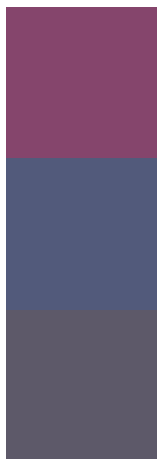


This preview shows how white text looks on a background with the Android color 4286924140.

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
4286924140

Protanopia
4283587195

Deuteranopia
4284307817

Trichromacy



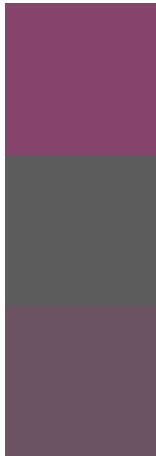
Original Color
4286924140

Protanomaly
4284830326

Deuteranomaly
4285289066

Tritanomaly
4286794074

Monochromacy



Original Color
4286924140

Achromatopsia
4284308829

Achromatomaly
4285289570

CSS Examples

Text

The CSS property to change the color of the text to Android 4286924140 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, 69, 108)` looks like.

```
.text, #text, p{  
    color:rgb(133, 69, 108)  
}
```

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, 69, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 69, 108) }
```

Border

The CSS property to change the border of an element to Android 4286924140 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, 69, 108) }
```

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

```
.border{ border-color:rgb(133, 69, 108) }
```

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

Here you see how a box with a 4 pixel rgb(133, 69, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 69, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 69, 108);  
box-shadow:4px 4px 4px 4px rgb(133, 69,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4286924140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 69, 108) }
```

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

```
.background{ background-color: rgb(133, 69,  
108) }
```

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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