

Converting Colors

Android(4286864516)

Have a look what the booklet for
Android(4286864516) contains.

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Color

Android(4286864516)

Conversions

Conversions Part 1

Format	Color
Hex	845C84
RGB	132, 92, 132
RGB Percent	52%, 36%, 52%
CMY	0.4824, 0.6392, 0.4824
CMYK	0.00, 0.30, 0.00, 0.48
HSL	300°, 18%, 44%
HSV	300°, 30%, 52%
XYZ	17.5077, 14.2258, 23.6529
YIQ	108.5200, 11.0000, 20.9200

Conversions

Conversions Part 2

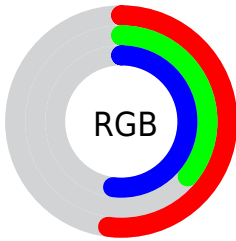
Format	Color
R_{YB}	132, 92, 132
Decimal	8674436
CIE _{Lab}	44.55, 23.48, -15.82
CIE _{LCh}	45, 28.311, 326.022
Yxy	14.2258, 0.3161, 0.2568
Android (android.graphics.Color)	4286864516 (0xFF845C84)
YUV	108.5200, 11.5756, 20.5920
Hunter-Lab	37.7171, 16.8523, -10.7796

Details

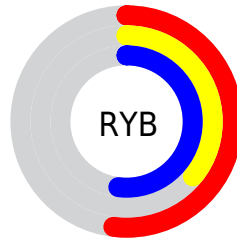
The Android color `4286864516` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284253276`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4290416569`, and `4283575634` is the 20% darker color. If you saturate the color by 10%, you get `4286861188`, and if you desaturate by 10%, it is `4286867844`.

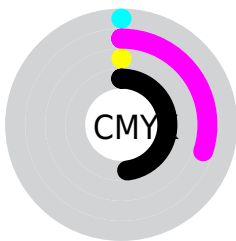
Distribution



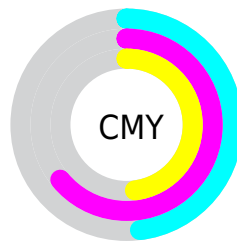
- Red (52%)
- Green (36%)
- Blue (52%)



- Red (52%)
- Yellow (36%)
- Blue (52%)



- Cyan (0%)
- Magenta (30%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286864516 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 4286864516 by changing the saturation by 10% instead.



4286864516



4286864516

4294967295



4285154411



4290416569



4283575634



4292258261



4281997115



4294100465



4280549414



4294959615



4278190351

4294967039



4278190080



4286864516



4286864516



4286861188



4286867844



4286857860



4286871172

 4286854276

 4286874756

 4286850948

 4286878084

 4286847620

 4286881412

 4286844292

 4286884740

 4286840964

 4286888068

 4286891652

 4286894980

Harmonies

Analogous

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



4284966036



4286864516



4287911789

Triad

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



4286864516



4286277434



4278220413

Complementary

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



4286864516



4284253276

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.



4280710757



4286864516



4284771902

Square

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



4286864516



4287455043



4282938190



4278809488

Rectangle

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



4286864516



4288108382



4282938190



4278285942

Sweetspot

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



4286864516



4289436587



4284243076



4283911511



4292269782



4283914071

Same Dimension

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



4286864516



4289424811



4286864496



4282530882



4286709890



4278386691

Inverse Universe

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



4286864516



4289424811



4284253296



4282530882



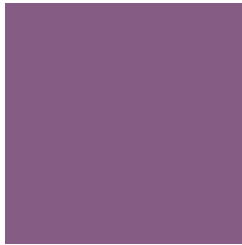
4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4286864516 looks on a white background.

Color Contrast Check

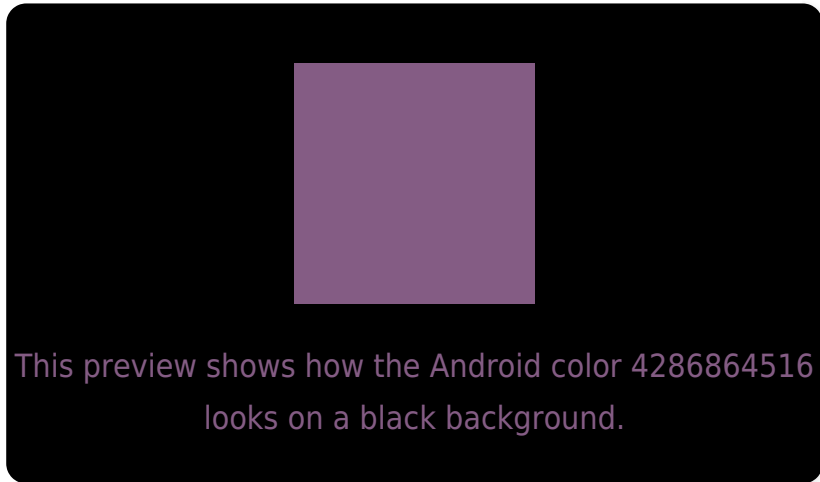
Large Text (above 18pt) WCAG AA ✓ Pass

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

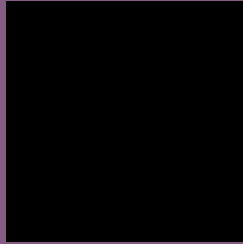
Any Text WCAG AA × Fail

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 4286864516 Background



This preview shows how black text looks on a background with the Android color 4286864516.



This preview shows how white text looks on a background with the Android color 4286864516.

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
4286864516

Protanopia
4284442765

Deuteranopia
4285032322

Trichromacy



Original Color
4286864516

Protanomaly
4285293706

Deuteranomaly
4285686659

Tritanomaly
4286668659

Monochromacy



Original Color
4286864516

Achromatopsia
4285361517

Achromatomaly
4285884277

CSS Examples

Text

The CSS property to change the color of the text to Android 4286864516 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(132, 92, 132)` looks like.

```
.text, #text, p{  
    color:rgb(132, 92, 132)  
}
```

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(132, 92, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 92, 132) }
```

Border

The CSS property to change the border of an element to Android 4286864516 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(132, 92, 132) }
```

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

```
.border{ border-color:rgb(132, 92, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 92, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 92, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 92, 132);  
box-shadow:4px 4px 4px 4px rgb(132, 92,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4286864516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 92, 132) }
```

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

```
.background{ background-color: rgb(132, 92,  
132) }
```

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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