

Converting Colors

Android(4286145418)

Have a look what the booklet for
Android(4286145418) contains.

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Color

Android(4286145418)

Conversions

Conversions Part 1

Format	Color
Hex	79638A
RGB	121, 99, 138
RGB Percent	47%, 39%, 54%
CMY	0.5255, 0.6118, 0.4588
CMYK	0.12, 0.28, 0.00, 0.46
HSL	274°, 16%, 46%
HSV	274°, 28%, 54%
XYZ	16.9344, 14.8236, 26.0135
YIQ	110.0240, 0.5930, 16.7930

Conversions

Conversions Part 2

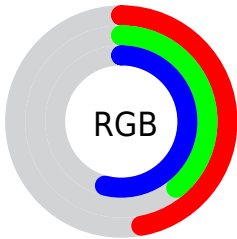
Format	Color
R_{YB}	121, 99, 138
Decimal	7955338
CIE _{Lab}	45.39, 16.73, -18.25
CIE _{LCh}	45, 24.761, 312.508
Yxy	14.8236, 0.2931, 0.2566
Android (android.graphics.Color)	4286145418 (0xFF79638A)
YUV	110.0240, 13.7922, 9.6260
Hunter-Lab	38.5014, 11.1338, -13.1082

Details

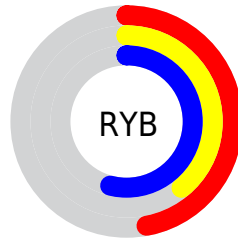
The Android color `4286145418` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285827683`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4289631936`, and `4282922072` is the 20% darker color. If you saturate the color by 10%, you get `4285748618`, and if you desaturate by 10%, it is `4286542218`.

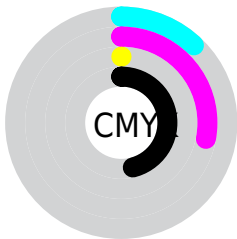
Distribution



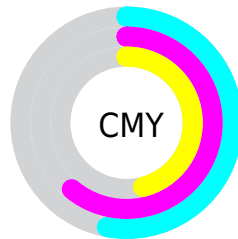
- Red (47%)
- Green (39%)
- Blue (54%)



- Red (47%)
- Yellow (39%)
- Blue (54%)



- Cyan (12%)
- Magenta (28%)
- Yellow (0%)
- Black (46%)



- Cyan (53%)
- Magenta (61%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286145418 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 4286145418 by changing the saturation by 10% instead.



4286145418



4286145418

4294967295



4284500848



4289631936



4282922072



4291408347



4281409344



4293250296



4280027434



4294961407



4278190357



4278190080



4286145418



4286145418



4285748618



4286542218



4285351818



4286939018

4284955274

4287335562

4284558474

4287732362

4284161674

4288129162

4283764874

4288525962

4283368074

4288922762

4283302026

4289319306

4289716106

Harmonies

Analogous

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



4284246676



4286145418



4287389048

Triad

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



4286145418



4286867012



4280842100

Complementary

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



4286145418



4285827683

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.



4282480222



4286145418



4285623619

Square

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



4286145418



4287717200



4284117580



4280448391

Rectangle

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



4286145418



4287847530



4284117580



4281366381

Sweetspot

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



4286145418



4289504435



4284708234



4283781209



4292467161



4284045657

Same Dimension

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



4286145418



4288181939



4287259528



4282531397



4283105413



4278386693

Inverse Universe

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



4287259508



4289951376



4284713573



4282728001



4286906426



4278517762

Previews

White Background



This preview shows how the Android color 4286145418 looks on a white background.

Color Contrast Check

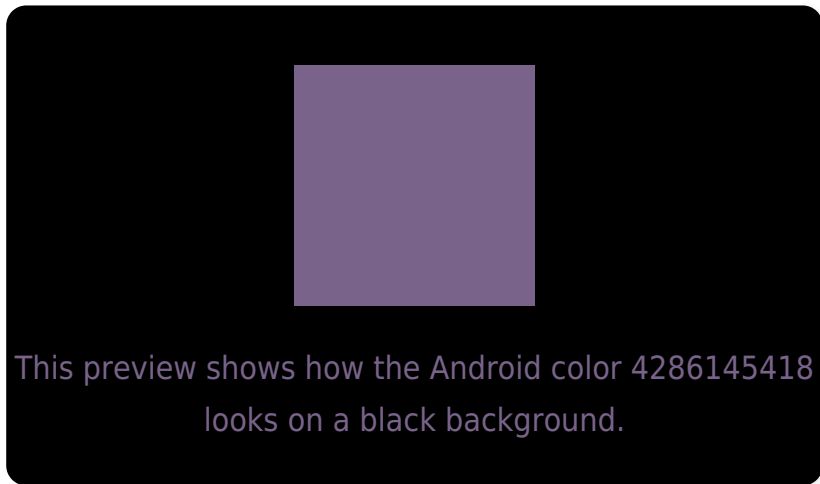
Large Text (above 18pt) WCAG AA ✓ Pass

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

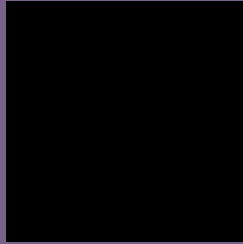
Any Text WCAG AA × Fail

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 4286145418 Background



This preview shows how black text looks on a background with the Android color 4286145418.



This preview shows how white text looks on a background with the Android color 4286145418.

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
4286145418

Protanopia
4284574351

Deuteranopia
4284967561

Trichromacy



Original Color

4286145418

Protanomaly

4285163405

Deuteranomaly

4285425545

Tritanomaly

4285949561

Monochromacy



Original Color

4286145418

Achromatopsia

4285427310

Achromatomaly

4285688440

CSS Examples

Text

The CSS property to change the color of the text to Android 4286145418 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, 99, 138)` looks like.

```
.text, #text, p{  
    color:rgb(121, 99, 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, 99, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 99, 138) }
```

Border

The CSS property to change the border of an element to Android 4286145418 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, 99, 138) }
```

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

```
.border{ border-color:rgb(121, 99, 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, 99, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 99, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 99, 138);  
box-shadow:4px 4px 4px 4px rgb(121, 99,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4286145418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 99, 138) }
```

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

```
.background{ background-color: rgb(121, 99,  
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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