

Converting Colors

Android(4286715768)

Have a look what the booklet for
Android(4286715768) contains.

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Color

Android(4286715768)

Conversions

Conversions Part 1

Format	Color
Hex	821778
RGB	130, 23, 120
RGB Percent	51%, 9%, 47%
CMY	0.4902, 0.9098, 0.5294
CMYK	0.00, 0.82, 0.08, 0.49
HSL	306°, 70%, 30%
HSV	306°, 82%, 51%
XYZ	12.9025, 6.7147, 18.3853
YIQ	66.0510, 32.6350, 52.8510

Conversions

Conversions Part 2

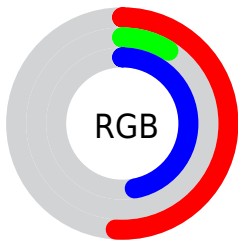
Format	Color
R_{YB}	130, 23, 120
Decimal	8525688
CIE _{Lab}	31.15, 53.74, -29.25
CIE _{LCh}	31, 61.190, 331.440
Yxy	6.7147, 0.3395, 0.1767
Android (android.graphics.Color)	4286715768 (0xFF821778)
YUV	66.0510, 26.5969, 56.0833
Hunter-Lab	25.9127, 43.5317, -23.9280

Details

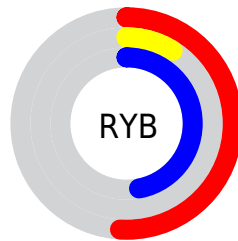
The Android color **4286715768** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279730721**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4290400685**, and **4283170887** is the 20% darker color. If you saturate the color by 10%, you get **4286712439**, and if you desaturate by 10%, it is **4286719097**.

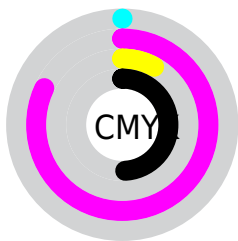
Distribution



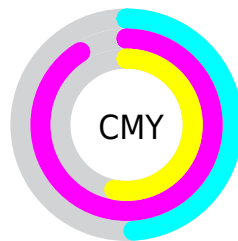
- Red (51%)
- Green (9%)
- Blue (47%)



- Red (51%)
- Yellow (9%)
- Blue (47%)



- Cyan (0%)
- Magenta (82%)
- Yellow (8%)
- Black (49%)



- Cyan (49%)
- Magenta (91%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286715768 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 4286715768 by changing the saturation by 10% instead.

 4286715768

 4286715768

4294967295

 4284940383

 4290400685

 4283170887

 4292308168

 4281663536

 4294215908

 4279566362

 4294943743

 4278190080

 4294950911

 4294958335

 4294965759

 4286715768

 4286715768

■ 4286712439

■ 4286719097

■ 4286709878

■ 4286722426

■ 4286725756

■ 4286729085

■ 4286732414

■ 4286735743

■ 4286739073

■ 4286742402

■ 4286745731

Harmonies

Analogous

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



4282596252



4286715768



4288217161

Triad

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



4286715768



4284041216



4278214011

Complementary

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



4286715768



4279730721

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.



4278213706



4286715768



4280767488

Square

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



4286715768



4286395136



4278213142



4278213278

Rectangle

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



4286715768



4288217130



4278213142



4278213995

Sweetspot

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



4286715768



4289232548



4280293250



4283710290



4292138196



4283716692

Same Dimension

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



4286715768



4289200793



4286715716



4282399039



4286578804



4278190080

Inverse Universe

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



4286715768



4289200793



4279730773



4282399039



4286578804



4278190080

Previews

White Background



This preview shows how the Android color 4286715768 looks on a white background.

Color Contrast Check

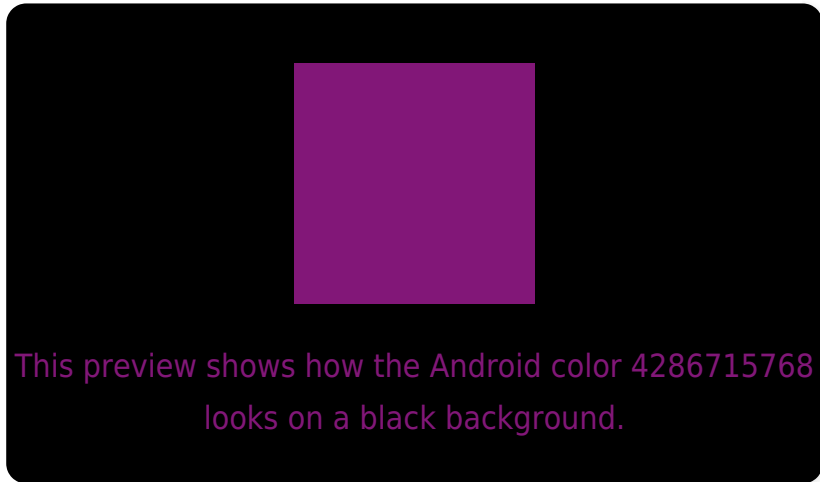
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286715768 Background



This preview shows how black text looks on a background with the Android color 4286715768.



This preview shows how white text looks on a background with the Android color 4286715768.

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
4286715768

Protanomaly
4281284238

Deuteranomaly
4283709556

Tritanomaly
4286458190

Monochromacy



Original Color
4286715768

Achromatopsia
4282532418

Achromatomaly
4284035670

CSS Examples

Text

The CSS property to change the color of the text to Android 4286715768 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(130, 23, 120)` looks like.

```
.text, #text, p{  
    color:rgb(130, 23, 120)  
}
```

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(130, 23, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 23, 120) }
```

Border

The CSS property to change the border of an element to Android 4286715768 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(130, 23, 120) }
```

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

```
.border{ border-color:rgb(130, 23, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 23, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 23, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 23, 120); box-shadow:4px 4px 4px 4px rgb(130, 23, 120) }
```

Background

The CSS property to change the background color of an element to Android 4286715768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 23, 120) }
```

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

```
.background{ background-color: rgb(130, 23,  
120) }
```

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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