

Converting Colors

Android(4286714020)

Have a look what the booklet for
Android(4286714020) contains.

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Color

Android(4286714020)

Conversions

Conversions Part 1

Format	Color
Hex	8210A4
RGB	130, 16, 164
RGB Percent	51%, 6%, 64%
CMY	0.4902, 0.9373, 0.3569
CMYK	0.21, 0.90, 0.00, 0.36
HSL	286°, 82%, 35%
HSV	286°, 90%, 64%
XYZ	16.0921, 7.7967, 35.7787
YIQ	66.9580, 20.4360, 70.1960

Conversions

Conversions Part 2

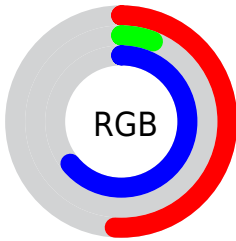
Format	Color
RYB	130, 16, 164
Decimal	8523940
CIELab	33.56, 63.00, -52.57
CIELCh	34, 82.055, 320.157
Yxy	7.7967, 0.2697, 0.1307
Android (android.graphics.Color)	4286714020 (0xFF8210A4)
YUV	66.9580, 47.8417, 55.2878
Hunter-Lab	27.9227, 54.0064, -56.4255

Details

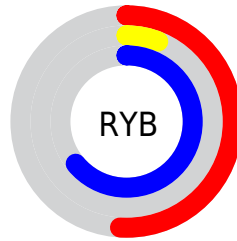
The Android color **4286714020** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4281508880**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4290466268**, and **4283039855** is the 20% darker color. If you saturate the color by 10%, you get **4286447780**, and if you desaturate by 10%, it is **4286980260**.

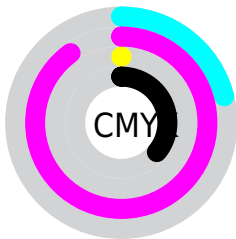
Distribution



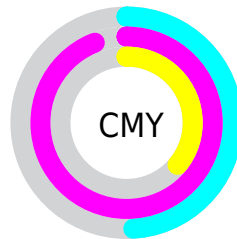
- Red (51%)
- Green (6%)
- Blue (64%)



- Red (51%)
- Yellow (6%)
- Blue (64%)



- Cyan (21%)
- Magenta (90%)
- Yellow (0%)
- Black (36%)



- Cyan (49%)
- Magenta (94%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286714020 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 4286714020 by changing the saturation by 10% instead.

 4286714020

 4286714020

4294967295

 4284874889

 4290466268

 4283039855

 4292373753

 4281335894

 4294347007

 4279304254

 4294943999

 4278190887

 4294951167

 4278190352

 4294958591

 4278190080

 4294966271

 4286714020

 4286714020

■ 4286447780

■ 4286980260

■ 4287246756

■ 4287447460

■ 4287713956

■ 4287980196

■ 4288246436

■ 4288447396

■ 4288713636

■ 4288980132

Harmonies

Analogous

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



4278208972



4286714020



4289790055

Triad

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



4286714020



4285744384



4278216571

Complementary

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



4286714020



4281508880

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.



4278215990



4286714020



4281751808

Square

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



4286714020



4288615680



4278215168



4278216372

Rectangle

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



4286714020



4290314301



4278215168



4278216548

Sweetspot

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



4286714020



4291402966



4279251876



4284696939



4293651435



4285229931

Same Dimension

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



4286714020



4289003734



4288942205



4283451730



4285530257



4279107602

Inverse Universe

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



4288942130



4292214833



4279280695



4283582795



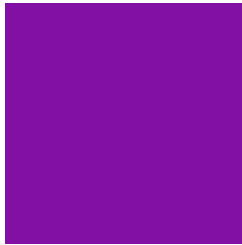
4287692833



4279369732

Previews

White Background



This preview shows how the Android color 4286714020 looks on a white background.

Color Contrast Check

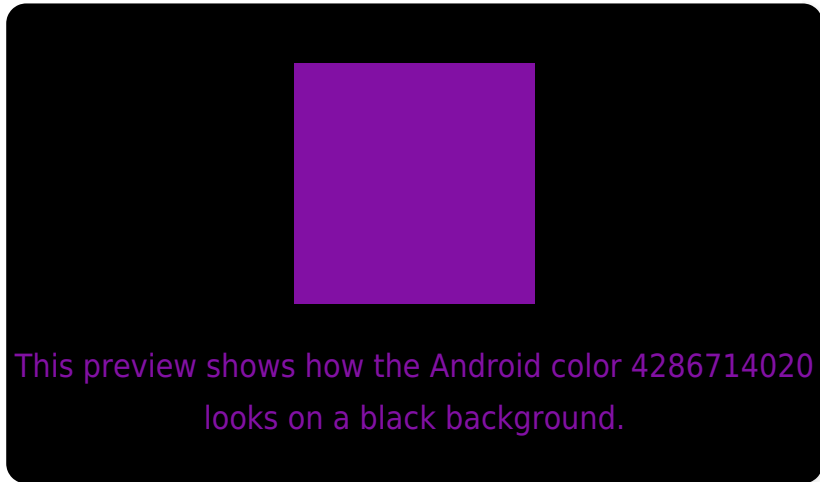
Large Text (above 18pt) WCAG AA ✓ Pass

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

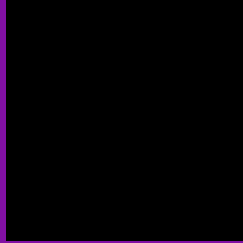
Any Text WCAG AA × Fail

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 4286714020 Background



This preview shows how black text looks on a background with the Android color 4286714020.



This preview shows how white text looks on a background with the Android color 4286714020.

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

4286714020

Protanopia

4278210212

Deuteranopia

4278211216

Trichromacy



Original Color
4286714020



Protanomaly
4281284516



Deuteranomaly
4281285271



Tritanomaly
4286132072

Monochromacy



Original Color
4286714020



Achromatopsia
4282598211



Achromatomaly
4284100710

CSS Examples

Text

The CSS property to change the color of the text to Android 4286714020 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, 16, 164)` looks like.

```
.text, #text, p{  
    color:rgb(130, 16, 164)  
}
```

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, 16, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 16, 164) }
```

Border

The CSS property to change the border of an element to Android 4286714020 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, 16, 164) }
```

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

```
.border{ border-color:rgb(130, 16, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 16, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 16, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 16, 164);  
box-shadow:4px 4px 4px 4px rgb(130, 16,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4286714020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 16, 164) }
```

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

```
.background{ background-color: rgb(130, 16,  
164) }
```

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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