

Converting Colors

Android(4286190432)

Have a look what the booklet for
Android(4286190432) contains.

Android(4286190432)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286190432)

Conversions

Conversions Part 1

Format	Color
Hex	7A1360
RGB	122, 19, 96
RGB Percent	48%, 7%, 38%
CMY	0.5216, 0.9255, 0.6235
CMYK	0.00, 0.84, 0.21, 0.52
HSL	315°, 73%, 28%
HSV	315°, 84%, 48%
XYZ	10.3702, 5.4478, 11.5713
YIQ	58.5750, 36.6710, 45.7830

Conversions

Conversions Part 2

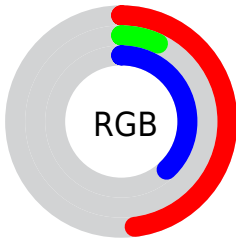
Format	Color
R _Y B	122, 19, 96
Decimal	8000352
CIE Lab	27.97, 49.38, -18.92
CIE LCh	28, 52.875, 339.038
Yxy	5.4478, 0.3786, 0.1989
Android (android.graphics.Color)	4286190432 (0xFF7A1360)
YUV	58.5750, 18.4505, 55.6237
Hunter-Lab	23.3406, 38.4614, -13.0550

Details

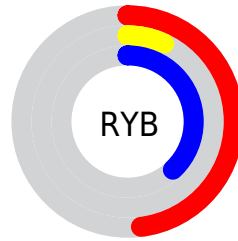
The Android color **4286190432** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279466541**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4289875347**, and **4282712113** is the 20% darker color. If you saturate the color by 10%, you get **4286187357**, and if you desaturate by 10%, it is **4286193507**.

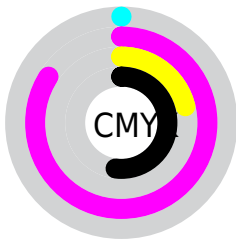
Distribution



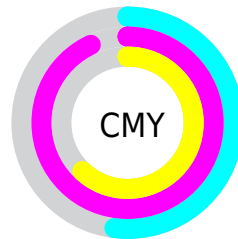
- Red (48%)
- Green (7%)
- Blue (38%)



- Red (48%)
- Yellow (7%)
- Blue (38%)



- Cyan (0%)
- Magenta (84%)
- Yellow (21%)
- Black (52%)



- Cyan (52%)
- Magenta (93%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286190432 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 4286190432 by changing the saturation by 10% instead.



4286190432



4286190432

4294967295



4284416072



4289875347



4282712113



4291717037



4281204765



4293624521



4278190080



4294942181



4294949375



4294956799



4294964223



4286190432



4286190432

■ 4286187357

■ 4286193507

■ 4286185563

■ 4286196582

■ 4286199913

■ 4286202988

■ 4286206063

■ 4286209138

■ 4286212214

■ 4286215545

■ 4286218620

Harmonies

Analogous

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



4283445378



4286190432



4287037496

Triad

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



4286190432



4282860544



4278211189

Complementary

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



4286190432



4279466541

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.



4278211406



4286190432



4279586048

Square

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



4286190432



4285019392



4278210851



4278210191

Rectangle

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



4286190432



4286845725



4278210851



4278211433

Sweetspot

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



4286190432



4288575380



4281144186



4283381577



4291809231



4283387727

Same Dimension

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



4286190432



4288544886



4286190381



4282201916



4286382173



4294705341

Inverse Universe

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



4286190432



4288544886



4279466592



4282201916



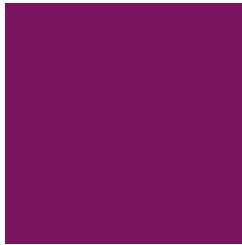
4286382173



4294705341

Previews

White Background



This preview shows how the Android color 4286190432 looks on a white background.

Color Contrast Check

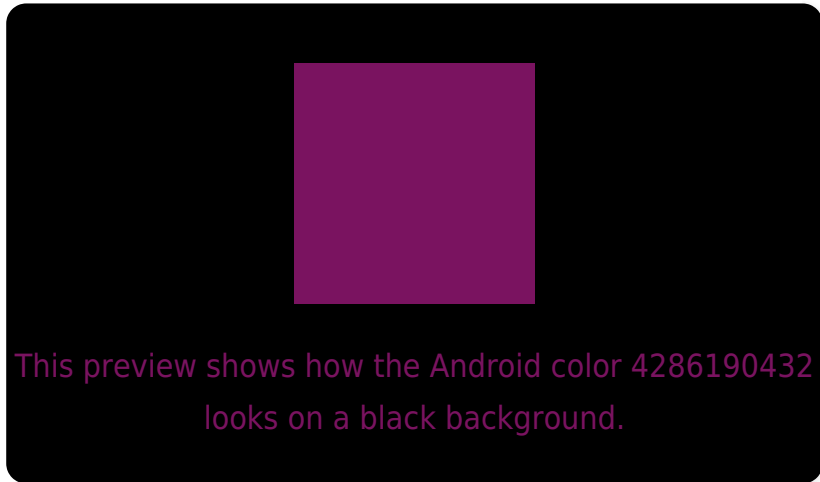
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286190432 Background



This preview shows how black text looks on a background with the Android color 4286190432.



This preview shows how white text looks on a background with the Android color 4286190432.

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
4286190432

Protanopia
4280107652

Deuteranopia
4282270554

Trichromacy



Original Color
4286190432

Protanomaly
4282331511

Deuteranomaly
4283707996

Tritanomaly
4285997374

Monochromacy



Original Color
4286190432

Achromatopsia
4282071867

Achromatomaly
4283575368

CSS Examples

Text

The CSS property to change the color of the text to Android 4286190432 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(122, 19, 96)` looks like.

```
.text, #text, p{  
    color:rgb(122, 19, 96)  
}
```

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(122, 19, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 19, 96) }
```

Border

The CSS property to change the border of an element to Android 4286190432 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(122, 19, 96) }
```

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

```
.border{ border-color:rgb(122, 19, 96) }
```

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

Here you see how a box with a 4 pixel rgb(122, 19, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 19, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 19, 96);  
box-shadow:4px 4px 4px 4px rgb(122, 19,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4286190432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 19, 96) }
```

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

```
.background{ background-color: rgb(122, 19,  
96) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor