

Converting Colors

Android(4286129008)

Have a look what the booklet for
Android(4286129008) contains.

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Color

Android(4286129008)

Conversions

Conversions Part 1

Format	Color
Hex	792370
RGB	121, 35, 112
RGB Percent	47%, 14%, 44%
CMY	0.5255, 0.8627, 0.5608
CMYK	0.00, 0.71, 0.07, 0.53
HSL	306°, 55%, 31%
HSV	306°, 71%, 47%
XYZ	11.4108, 6.4369, 15.9703
YIQ	69.4920, 26.5390, 42.1790

Conversions

Conversions Part 2

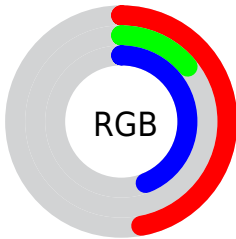
Format	Color
R_{YB}	121, 35, 112
Decimal	7938928
CIE _{Lab}	30.49, 46.28, -25.32
CIE _{LCh}	30, 52.750, 331.313
Yxy	6.4369, 0.3374, 0.1903
Android (android.graphics.Color)	4286129008 (0xFF792370)
YUV	69.4920, 20.9564, 45.1725
Hunter-Lab	25.3710, 35.8827, -19.5616

Details

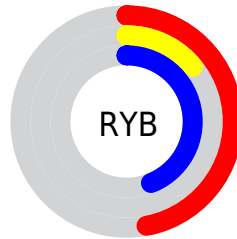
The Android color `4286129008` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4280514860`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4289747108`, and `4282712128` is the 20% darker color. If you saturate the color by 10%, you get `4286125935`, and if you desaturate by 10%, it is `4286132081`.

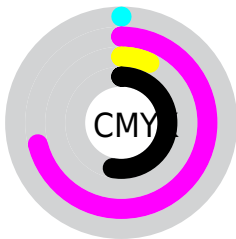
Distribution



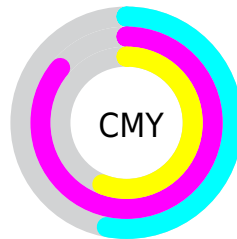
- Red (47%)
- Green (14%)
- Blue (44%)



- Red (47%)
- Yellow (14%)
- Blue (44%)



- Cyan (0%)
- Magenta (71%)
- Yellow (7%)
- Black (53%)



- Cyan (53%)
- Magenta (86%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286129008 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 4286129008 by changing the saturation by 10% instead.



4286129008



4286129008

4294967295



4284416087



4289747108



4282712128



4291588799



4281270314



4293496283



4278452243



4294945016



4278190080



4294952191



4294959615

4294967039



4286129008



4286129008

■ 4286125935

■ 4286132081

■ 4286122861

■ 4286135155

■ 4286120044

■ 4286138228

■ 4286141301

■ 4286144374

■ 4286147704

■ 4286150777

■ 4286153850

■ 4286156923

Harmonies

Analogous

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



4282727567



4286129008



4287434056

Triad

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



4286129008



4283909888



4278212978

Complementary

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



4286129008



4280514860

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.



4278212937



4286129008



4281159936

Square

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



4286129008



4285936896



4278212381



4278212240

Rectangle

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



4286129008



4287501613



4278212381



4278212965

Sweetspot

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



4286129008



4288576923



4281082745



4283382605



4291809231



4283387727

Same Dimension

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



4286129008



4288551056



4286128965



4282201917



4286382192



4294705378

Inverse Universe

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



4286129008



4288551056



4280514903



4282201917



4286382192



4294705378

Previews

White Background



This preview shows how the Android color 4286129008 looks on a white background.

Color Contrast Check

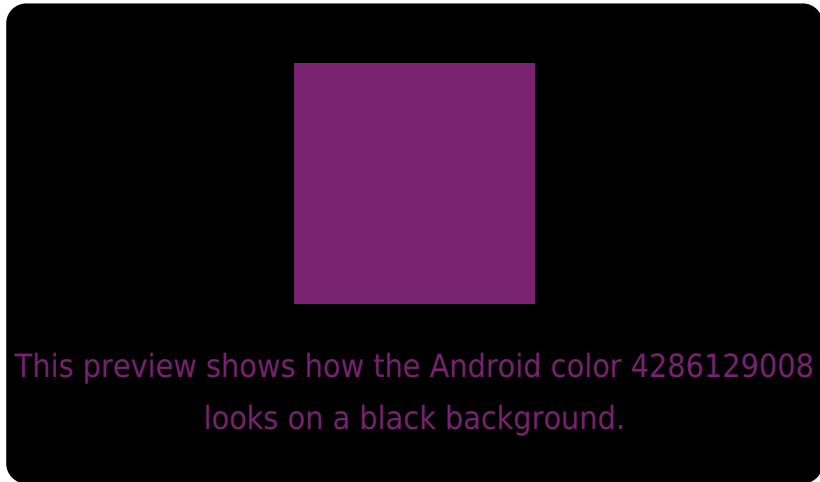
Large Text (above 18pt) WCAG AA ✓ Pass

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

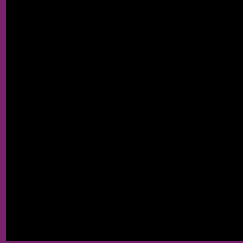
Any Text WCAG AA × Fail

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 4286129008 Background



This preview shows how black text looks on a background with the Android color 4286129008.



This preview shows how white text looks on a background with the Android color 4286129008.

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
4286129008

Protanopia
4279977872

Deuteranopia
4282075242

Trichromacy



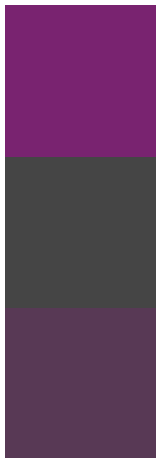
Original Color
4286129008

Protanomaly
4282202756

Deuteranomaly
4283579244

Tritanomaly
4285869645

Monochromacy



Original Color
4286129008

Achromatopsia
4282729797

Achromatomaly
4283971925

CSS Examples

Text

The CSS property to change the color of the text to Android 4286129008 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, 35, 112)` looks like.

```
.text, #text, p{  
  color:rgb(121, 35, 112)  
}
```

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, 35, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 35, 112) }
```

Border

The CSS property to change the border of an element to Android 4286129008 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, 35, 112) }
```

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

```
.border{ border-color:rgb(121, 35, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 35, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 35, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 35, 112); box-shadow:4px 4px 4px 4px rgb(121, 35, 112) }
```

Background

The CSS property to change the background color of an element to Android 4286129008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 35, 112) }
```

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

```
.background{ background-color: rgb(121, 35,  
112) }
```

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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