

Converting Colors

Android(4286710529)

Have a look what the booklet for
Android(4286710529) contains.

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Color

Android(4286710529)

Conversions

Conversions Part 1

Format	Color
Hex	820301
RGB	130, 3, 1
RGB Percent	51%, 1%, 0%
CMY	0.4902, 0.9882, 0.9961
CMYK	0.00, 0.98, 0.99, 0.49
HSL	1°, 98%, 26%
HSV	1°, 99%, 51%
XYZ	9.2440, 4.8131, 0.4705
YIQ	40.7450, 76.3340, 26.3020

Conversions

Conversions Part 2

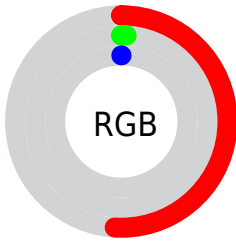
Format	Color
R_YB	130, 3, 1
Decimal	8520449
CIE Lab	26.20, 48.06, 38.43
CIE LCh	26, 61.538, 38.650
Yxy	4.8131, 0.6363, 0.3313
Android (android.graphics.Color)	4286710529 (0xFF820301)
YUV	40.7450, -19.5943, 78.2766
Hunter-Lab	21.9389, 36.8181, 14.0856

Details

The Android color **4286710529** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278288514**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4290724911**, and **4282843136** is the 20% darker color. If you saturate the color by 10%, you get **4286710272**, and if you desaturate by 10%, it is **4286713870**.

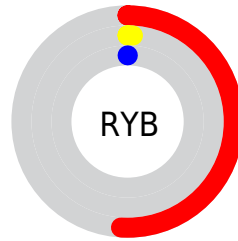
Distribution



Red (51%)

Green (1%)

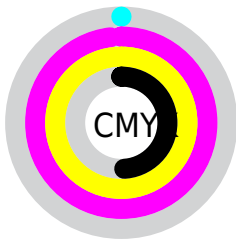
Blue (0%)



Red (51%)

Yellow (1%)

Blue (0%)

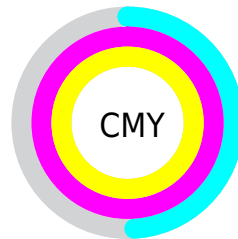


Cyan (0%)

Magenta (98%)

Yellow (99%)

Black (49%)



Cyan (49%)

Magenta (99%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286710529 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 4286710529 by changing the saturation by 10% instead.

 4286710529

 4286710529

 4294967268

 4284743680

 4290724911

 4282843136

 4292763462

 4281073665

 4294802015

 4278190080

 4294940024

 4294947218

 4294954412

 4294961864

 4286710529

 4286710529

■ 4286710272

■ 4286713870

■ 4286717211

■ 4286720296

■ 4286723637

■ 4286726978

■ 4286730319

■ 4286733660

■ 4286736745

■ 4286740086

Harmonies

Analogous

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



4287365171



4286710529



4284952064

Triad

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



4286710529



4278210072



4278206877

Complementary

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



4286710529



4278288514

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.



4278209687



4286710529



4278210635

Square

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



4286710529



4278209024



4278210680



4283115657

Rectangle

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



4286710529



4283382784



4278210680



4278208158

Sweetspot

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



4286710529



4289230710



4286710146



4283708982



4292138196



4283716692

Same Dimension

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



4286710529



4289200896



4286726657



4282399033



4286579200



4278190080

Inverse Universe

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



4278288514



4278232744



4278272642



4281942080



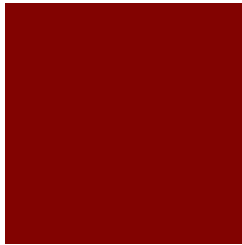
4278222464



4278190080

Previews

White Background



This preview shows how the Android color 4286710529 looks on a white background.

Color Contrast Check

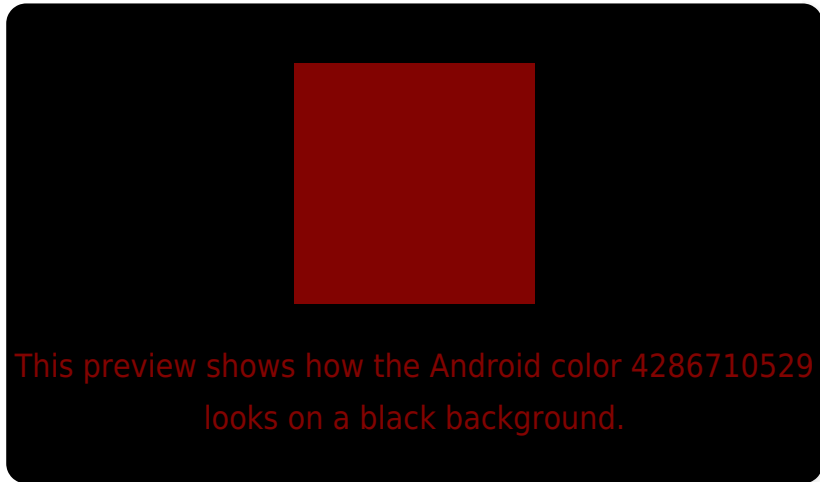
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286710529 Background



This preview shows how black text looks on a background with the Android color 4286710529.



This preview shows how white text looks on a background with the Android color 4286710529.

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
4286710529

Protanopia
4283056657

Deuteranopia
4283645440

Trichromacy



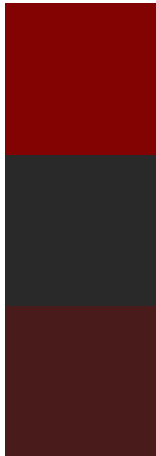
Original Color
4286710529

Protanomaly
4284361483

Deuteranomaly
4284754176

Tritanomaly
4286646528

Monochromacy



Original Color
4286710529

Achromatopsia
4280887593

Achromatomaly
4282981146

CSS Examples

Text

The CSS property to change the color of the text to Android 4286710529 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, 3, 1)` looks like.

```
.text, #text, p{  
    color:rgb(130, 3, 1)  
}
```

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, 3, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 3, 1) }
```

Border

The CSS property to change the border of an element to Android 4286710529 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, 3, 1) }
```

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

```
.border{ border-color:rgb(130, 3, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 3, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 3, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(130, 3, 1); box-shadow:4px  
4px 4px 4px rgb(130, 3, 1) }
```

Background

The CSS property to change the background color of an element to Android 4286710529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 3, 1) }
```

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

```
.background{ background-color: rgb(130, 3,  
1) }
```

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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