

Converting Colors

Android(4286709810)

Have a look what the booklet for
Android(4286709810) contains.

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Color

Android(4286709810)

Conversions

Conversions Part 1

Format	Color
Hex	820032
RGB	130, 0, 50
RGB Percent	51%, 0%, 20%
CMY	0.4902, 1.0000, 0.8039
CMYK	0.00, 1.00, 0.62, 0.49
HSL	337°, 100%, 25%
HSV	337°, 100%, 51%
XYZ	9.7816, 4.9761, 3.4625
YIQ	44.5700, 61.4300, 43.1100

Conversions

Conversions Part 2

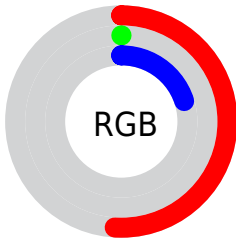
Format	Color
R_{YB}	130, 0, 50
Decimal	8519730
CIE Lab	26.67, 50.40, 10.20
CIE LCh	27, 51.426, 11.439
Yxy	4.9761, 0.5369, 0.2731
Android (android.graphics.Color)	4286709810 (0xFF820032)
YUV	44.5700, 2.6770, 74.9221
Hunter-Lab	22.3072, 39.2341, 6.4120

Details

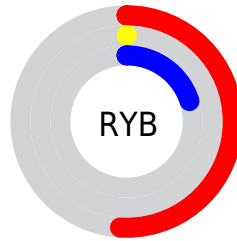
The Android color **4286709810** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278223440**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4290528352**, and **4283039747** is the 20% darker color. If you saturate the color by 10%, you get **4286709810**, and if you desaturate by 10%, it is **4286713146**.

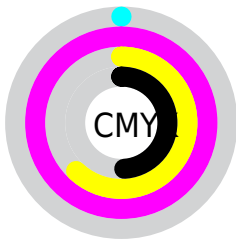
Distribution



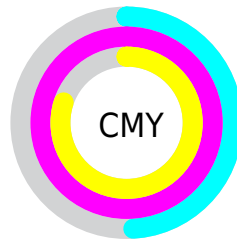
- Red (51%)
- Green (0%)
- Blue (20%)



- Red (51%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (62%)
- Black (49%)



- Cyan (49%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286709810 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 4286709810 by changing the saturation by 10% instead.

 4286709810

 4286709810

4294967295

 4284809245

 4290528352

 4283039747

 4292501369

 4281270274

 4294539922

 4278190080

 4294940333

 4294947528

 4294954724

 4294962175

 4286709810

■ 4286713146

■ 4286716482

■ 4286719818

■ 4286723154

■ 4286726490

■ 4286729826

■ 4286733162

■ 4286736498

■ 4286739834

Harmonies

Analogous

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



4285992793



4286709810



4286127371

Triad

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



4286709810



4279060992



4278209162

Complementary

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



4286709810



4278223440

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.



4278210419



4286709810



4278210084

Square

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



4286709810



4282466816



4278210382



4278206349

Rectangle

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



4286709810



4285213952



4278210382



4278209668

Sweetspot

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



4286709810



4289230473



4283302018



4283708994



4292138196



4283716692

Same Dimension

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



4286709810



4289200193



4286713088



4282399036



4286578737



4278190080

Inverse Universe

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



4286709810



4289200193



4278220162



4282399036



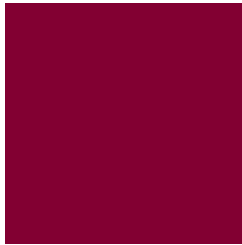
4286578737



4278190080

Previews

White Background



This preview shows how the Android color 4286709810 looks on a white background.

Color Contrast Check

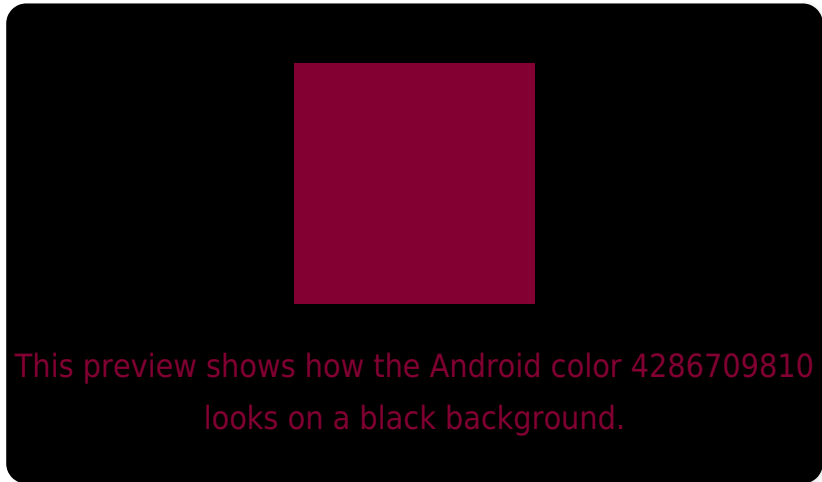
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286709810 Background



This preview shows how black text looks on a background with the Android color 4286709810.



This preview shows how white text looks on a background with the Android color 4286709810.

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

4286709810

Protanopia

4282532425

Deuteranopia

4283449388

Trichromacy



Original Color
4286709810

Protanomaly
4284033601

Deuteranomaly
4284623150

Tritanomaly
4286647582

Monochromacy



Original Color
4286709810

Achromatopsia
4281150765

Achromatomaly
4283178287

CSS Examples

Text

The CSS property to change the color of the text to Android 4286709810 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, 0, 50)` looks like.

```
.text, #text, p{  
    color:rgb(130, 0, 50)  
}
```

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, 0, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 0, 50) }
```

Border

The CSS property to change the border of an element to Android 4286709810 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, 0, 50) }
```

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

```
.border{ border-color:rgb(130, 0, 50) }
```

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

Here you see how a box with a 4 pixel rgb(130, 0, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 0, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 0, 50);  
box-shadow:4px 4px 4px 4px rgb(130, 0, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4286709810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 0, 50) }
```

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

```
.background{ background-color: rgb(130, 0,  
50) }
```

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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