

Converting Colors

Android(4286611993)

Have a look what the booklet for
Android(4286611993) contains.

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Color

Android(4286611993)

Conversions

Conversions Part 1

Format	Color
Hex	808219
RGB	128, 130, 25
RGB Percent	50%, 51%, 10%
CMY	0.4980, 0.4902, 0.9020
CMYK	0.02, 0.00, 0.81, 0.49
HSL	61°, 68%, 30%
HSV	61°, 81%, 51%
XYZ	17.0602, 20.6246, 4.0015
YIQ	117.4320, 32.5130, -33.0790

Conversions

Conversions Part 2

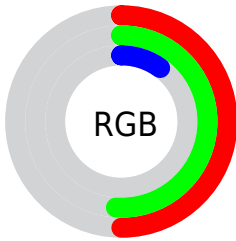
Format	Color
R_{YB}	25, 130, 27
Decimal	8421913
CIE _{Lab}	52.54, -13.37, 51.67
CIE _{LCh}	53, 53.373, 104.507
Yxy	20.6246, 0.4093, 0.4948
Android (android.graphics.Color)	4286611993 (0xFF808219)
YUV	117.4320, -45.5690, 9.2681
Hunter-Lab	45.4144, -12.4205, 26.5660

Details

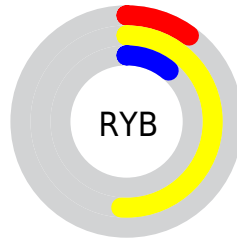
The Android color **4286611993** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4279966082**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4290295631**, and **4283126016** is the 20% darker color. If you saturate the color by 10%, you get **4286611980**, and if you desaturate by 10%, it is **4286612006**.

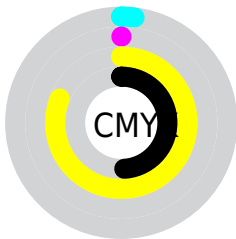
Distribution



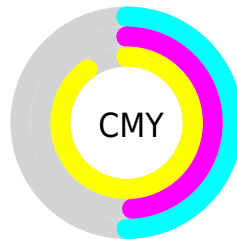
- Red (50%)
- Green (51%)
- Blue (10%)



- Red (10%)
- Yellow (51%)
- Blue (11%)



- Cyan (2%)
- Magenta (0%)
- Yellow (81%)
- Black (49%)



- Cyan (50%)
- Magenta (49%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286611993 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 4286611993 by changing the saturation by 10% instead.



4286611993



4286611993

4294967295



4284836096



4290295631



4283126016



4292137577



4281481728



4294110852



4279837952



4294967199



4278194176



4294967227



4278190080



4294967255



4294967284



4286611993



4286611993

■ 4286611980

■ 4286612006

■ 4286611968

■ 4286612019

■ 4286677568

■ 4286677581

■ 4286677594

■ 4286677607

■ 4286743156

■ 4286743169

■ 4286743182

Harmonies

Analogous

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



4289294878



4286611993



4283141176

Triad

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



4286611993



4278227389



4291057303

Complementary

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



4286611993



4279966082

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.



4288440255



4286611993



4278225366

Square

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



4286611993



4278227859



4283333590



4291908201

Rectangle

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



4286611993



4278227028



4283333590



4290403238

Sweetspot

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



4286611993



4289243264



4286716697



4283716668



4292138196



4283716692

Same Dimension

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



4286611993



4289046533



4283204121



4282400825



4286414848



4278190080

Inverse Universe

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



4279966082



4278715816



4283373954



4281940288



4278321280



4278190080

Previews

White Background



This preview shows how the Android color 4286611993 looks on a white background.

Color Contrast Check

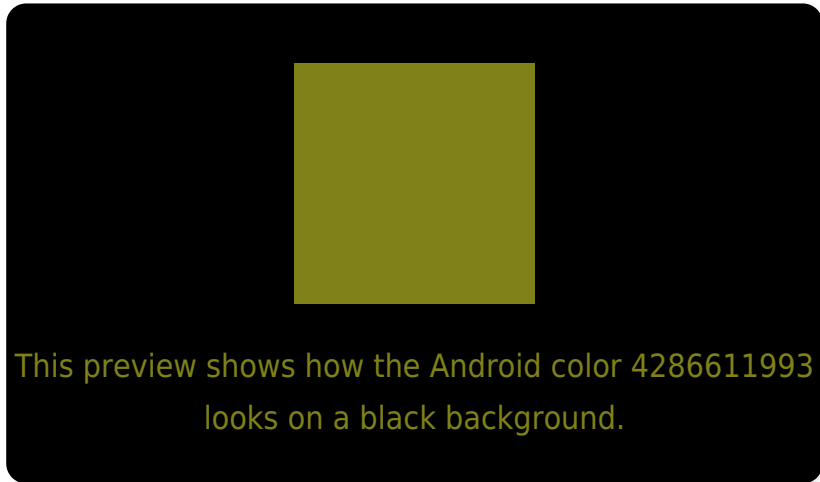
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

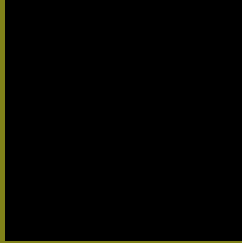
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286611993 Background



This preview shows how black text looks on a background with the Android color 4286611993.



This preview shows how white text looks on a background with the Android color 4286611993.

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
4286611993

Protanopia
4287462936

Deuteranopia
4288575263



Tritanopia
4287199619

Trichromacy



Original Color
4286611993

Protanomaly
4287135512

Deuteranomaly
4287855389

Tritanomaly
4287003740

Monochromacy



Original Color
4286611993

Achromatopsia
4285887861

Achromatomaly
4286151252

CSS Examples

Text

The CSS property to change the color of the text to Android 4286611993 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(128, 130, 25)` looks like.

```
.text, #text, p{  
    color:rgb(128, 130, 25)  
}
```

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(128, 130, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 130, 25) }
```

Border

The CSS property to change the border of an element to Android 4286611993 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(128, 130, 25) }
```

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

```
.border{ border-color:rgb(128, 130, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 130, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 130, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 130, 25);  
box-shadow:4px 4px 4px 4px rgb(128, 130,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4286611993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 130, 25) }
```

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

```
.background{ background-color: rgb(128,  
130, 25) }
```

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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