

Converting Colors

Android(4286679602)

Have a look what the booklet for
Android(4286679602) contains.

Android(4286679602)	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(4286679602)

Conversions

Conversions Part 1

Format	Color
Hex	818A32
RGB	129, 138, 50
RGB Percent	51%, 54%, 20%
CMY	0.4941, 0.4588, 0.8039
CMYK	0.07, 0.00, 0.64, 0.46
HSL	66°, 47%, 37%
HSV	66°, 64%, 54%
XYZ	18.7175, 23.0744, 6.4849
YIQ	125.2770, 22.8840, -29.2760

Conversions

Conversions Part 2

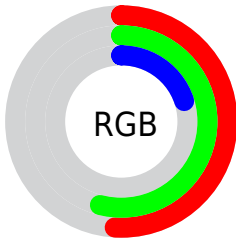
Format	Color
RYB	50, 138, 59
Decimal	8489522
CIELab	55.15, -15.78, 44.57
CIELCh	55, 47.277, 109.497
Yxy	23.0744, 0.3877, 0.4780
Android (android.graphics.Color)	4286679602 (0xFF818A32)
YUV	125.2770, -37.1116, 3.2651
Hunter-Lab	48.0358, -14.5089, 25.6208

Details

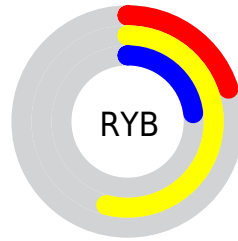
The Android color **4286679602** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282069642**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4290297701**, and **4283258880** is the 20% darker color. If you saturate the color by 10%, you get **4286614052**, and if you desaturate by 10%, it is **4286745152**.

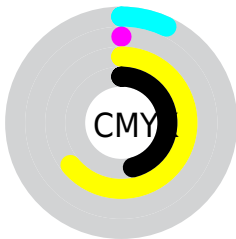
Distribution



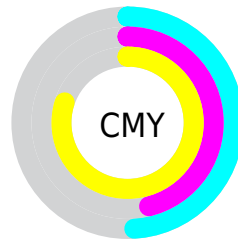
- Red (51%)
- Green (54%)
- Blue (20%)



- Red (20%)
- Yellow (54%)
- Blue (23%)



- Cyan (7%)
- Magenta (0%)
- Yellow (64%)
- Black (46%)



- Cyan (49%)
- Magenta (46%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286679602 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 4286679602 by changing the saturation by 10% instead.



4286679602



4286679602

4294967295



4284969240



4290297701



4283258880



4292139903



4281680128



4294047897



4279970560



4294967221



4278196224



4294967249



4278190080



4294967277



4286679602



4286679602



4286614052



4286745152

■ 4286482966

■ 4286876238

■ 4286417417

■ 4286941787

■ 4286351872

■ 4287072873

■ 4287138423

■ 4287203973

■ 4287335059

■ 4287400608

■ 4287531694

Harmonies

Analogous

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



4289166640



4286679602



4283536204

Triad

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



4286679602



4278228417



4291322516

Complementary

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



4286679602



4282069642

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.



4289228474



4286679602



4278226388

Square

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



4286679602



4278229150



4285366225



4291846507

Rectangle

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



4286679602



4279801446



4285366225



4290799010

Sweetspot

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



4286679602



4289704849



4287249202



4283914565



4292467161



4284045657

Same Dimension

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



4286679602



4288983849



4283796018



4282664254



4286022912



4278519040

Inverse Universe

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



4282069642



4281805235



4284953226



4282334789



4279107717



4278255621

Previews

White Background



This preview shows how the Android color 4286679602 looks on a white background.

Color Contrast Check

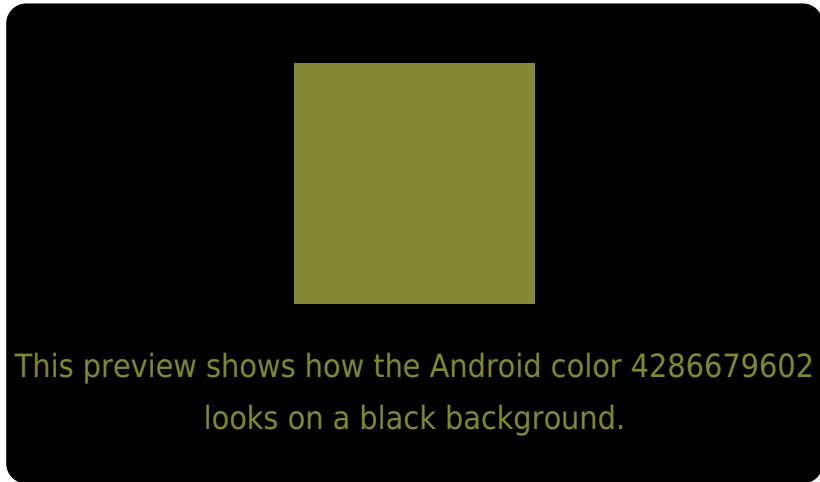
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286679602 Background



This preview shows how black text looks on a background with the Android color 4286679602.



This preview shows how white text looks on a background with the Android color 4286679602.

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

4286679602

Protanopia

4287857712

Deuteranopia

4288970038



Tritanopia
4287267211

Trichromacy



Original Color
4286679602

Protanomaly
4287399473

Deuteranomaly
4288119349

Tritanomaly
4287071339

Monochromacy



Original Color
4286679602

Achromatopsia
4286414205

Achromatomaly
4286480994

CSS Examples

Text

The CSS property to change the color of the text to Android 4286679602 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(129, 138, 50)` looks like.

```
.text, #text, p{  
    color:rgb(129, 138, 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(129, 138, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 138, 50) }
```

Border

The CSS property to change the border of an element to Android 4286679602 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(129, 138, 50) }
```

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

```
.border{ border-color:rgb(129, 138, 50) }
```

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

Here you see how a box with a 4 pixel rgb(129, 138, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 138, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 138, 50);  
box-shadow:4px 4px 4px 4px rgb(129, 138,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4286679602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 138, 50) }
```

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

```
.background{ background-color: rgb(129,  
138, 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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