

Converting Colors

Android(4287475726)

Have a look what the booklet for
Android(4287475726) contains.

Android(4287475726)	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(4287475726)

Conversions

Conversions Part 1

Format	Color
Hex	8DB00E
RGB	141, 176, 14
RGB Percent	55%, 69%, 5%
CMY	0.4471, 0.3098, 0.9451
CMYK	0.20, 0.00, 0.92, 0.31
HSL	73°, 85%, 37%
HSV	73°, 92%, 69%
XYZ	26.5891, 36.7451, 6.1066
YIQ	147.0670, 31.1420, -57.8020

Conversions

Conversions Part 2

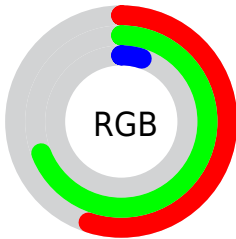
Format	Color
RYB	14, 176, 49
Decimal	9285646
CIELab	67.09, -31.12, 66.70
CIELCh	67, 73.598, 115.013
Yxy	36.7451, 0.3829, 0.5292
Android (android.graphics.Color)	4287475726 (0xFF8DB00E)
YUV	147.0670, -65.6020, -5.3208
Hunter-Lab	60.6177, -27.7845, 36.4596

Details

The Android color **4287475726** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4281405104**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4291225682**, and **4283792128** is the 20% darker color. If you saturate the color by 10%, you get **4287279104**, and if you desaturate by 10%, it is **4287737888**.

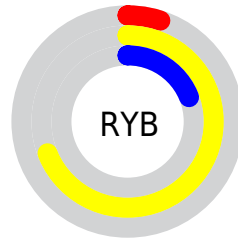
Distribution



Red (55%)

Green (69%)

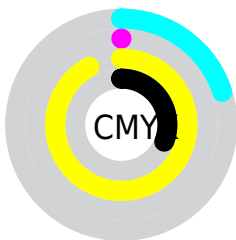
Blue (5%)



Red (5%)

Yellow (69%)

Blue (19%)

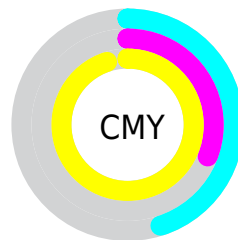


Cyan (20%)

Magenta (0%)

Yellow (92%)

Black (31%)



Cyan (45%)

Magenta (31%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287475726 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 4287475726 by changing the saturation by 10% instead.



4287475726



4287475726

4294967295



4285633792



4291225682



4283792128



4293197678



4282081792



4294967178



4280109568



4294967206



4278203136



4294967234



4278198272



4294967263



4278190080



4294967293



4287475726



4287475726

■ 4287279104

■ 4287737888

■ 4288000049

■ 4288196675

■ 4288458836

■ 4288720998

■ 4288983160

■ 4289245321

■ 4289441947

■ 4289704108

Harmonies

Analogous

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



4291599360



4287475726



4280466514

Triad

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



4287475726



4278238463



4294926513

Complementary

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



4287475726



4281405104

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.



4293425136



4287475726



4278235135

Square

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



4287475726



4278239962



4287403775



4294927983

Rectangle

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



4287475726



4278239359



4287403775



4294927815

Sweetspot

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



4287475726



4292404901



4289736206



4285166412



4294111986



4285756275

Same Dimension

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



4287475726



4290045440



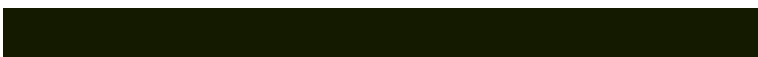
4282363918



4283914576



4286093568



4279507456

Inverse Universe

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



4281405104



4281467110



4286516912



4283584601



4280352921



4278583322

Previews

White Background



This preview shows how the Android color 4287475726 looks on a white background.

Color Contrast Check

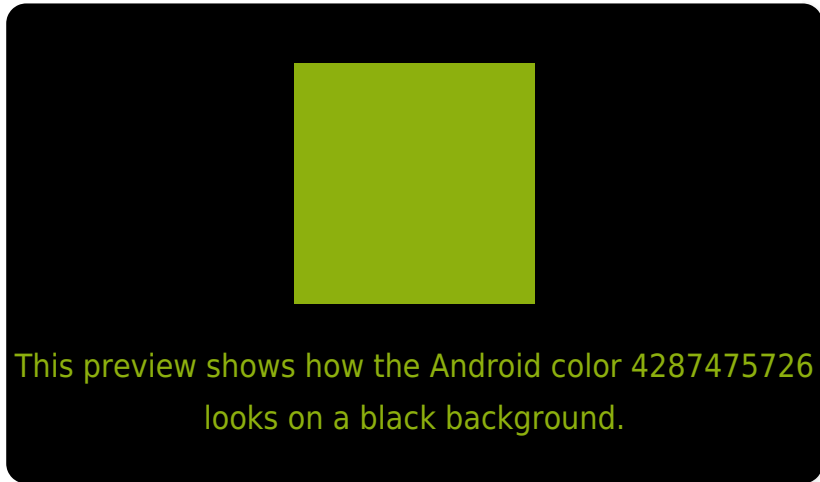
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4287475726 Background



This preview shows how black text looks on a background with the Android color 4287475726.



This preview shows how white text looks on a background with the Android color 4287475726.

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



Trichromacy



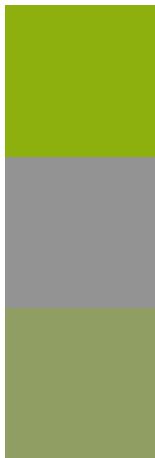
Original Color
4287475726

Protanomaly
4289243144

Deuteranomaly
4290159131

Tritanomaly
4288129142

Monochromacy



Original Color
4287475726

Achromatopsia
4287861651

Achromatomaly
4287733347

CSS Examples

Text

The CSS property to change the color of the text to Android 4287475726 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(141, 176, 14)` looks like.

```
.text, #text, p{  
    color:rgb(141, 176, 14)  
}
```

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(141, 176, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 176, 14) }
```

Border

The CSS property to change the border of an element to Android 4287475726 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(141, 176, 14) }
```

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

```
.border{ border-color:rgb(141, 176, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 176, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 176, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 176, 14);  
box-shadow:4px 4px 4px 4px rgb(141, 176,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4287475726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 176, 14) }
```

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

```
.background{ background-color: rgb(141,  
176, 14) }
```

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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