

Converting Colors

Android(4286622741)

Have a look what the booklet for
Android(4286622741) contains.

Android(4286622741)	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(4286622741)

Conversions

Conversions Part 1

Format	Color
Hex	80AC15
RGB	128, 172, 21
RGB Percent	50%, 67%, 8%
CMY	0.4980, 0.3255, 0.9176
CMYK	0.26, 0.00, 0.88, 0.33
HSL	77°, 78%, 38%
HSV	77°, 88%, 67%
XYZ	23.7900, 34.1484, 6.0469
YIQ	141.6300, 22.2470, -56.2890

Conversions

Conversions Part 2

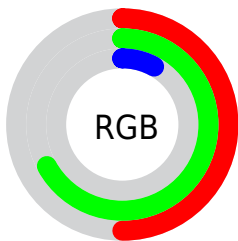
Format	Color
RYB	21, 172, 65
Decimal	8432661
CIELab	65.08, -34.38, 63.49
CIElCh	65, 72.199, 118.435
Yxy	34.1484, 0.3718, 0.5337
Android (android.graphics.Color)	4286622741 (0xFF80AC15)
YUV	141.6300, -59.4706, -11.9535
Hunter-Lab	58.4366, -29.5954, 34.7704

Details

The Android color `4286622741` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4282455468`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4290372692`, and `4283004672` is the 20% darker color. If you saturate the color by 10%, you get `4286295044`, and if you desaturate by 10%, it is `4286950438`.

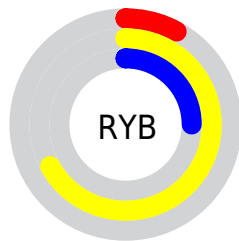
Distribution



Red (50%)

Green (67%)

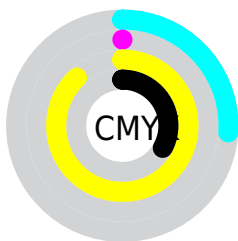
Blue (8%)



Red (8%)

Yellow (67%)

Blue (25%)

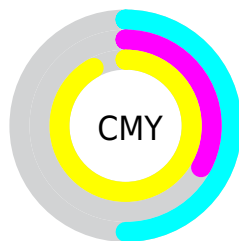


Cyan (26%)

Magenta (0%)

Yellow (88%)

Black (33%)



Cyan (50%)

Magenta (33%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286622741 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 4286622741 by changing the saturation by 10% instead.



4286622741



4286622741

4294967295



4284780800



4290372692



4283004672



4292280175



4281228800



4294180747



4278928896



4294967207



4278202112



4294967235



4278196736



4294967264



4278190080

4294967294



4286622741



4286622741

■ 4286295044

■ 4286950438

■ 4286229504

■ 4287278135

■ 4287605833

■ 4287933530

■ 4288261227

■ 4288588924

■ 4288916621

■ 4289244319

■ 4289572016

Harmonies

Analogous

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



4290746880



4286622741



4278236758

Triad

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



4286622741



4278236671



4294925220

Complementary

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



4286622741



4282455468

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.



4293423331



4286622741



4278233087

Square

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



4286622741



4278238170



4287991551



4294927460

Rectangle

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



4286622741



4278237826



4287991551



4294926266

Sweetspot

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



4286622741



4291813542



4289478677



4284903501



4293980400



4285558896

Same Dimension

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



4286622741



4288667648



4281773077



4283717454



4285240832



4279244544

Inverse Universe

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



4282455468



4282450144



4287305132



4283518551



4281073814



4278648855

Previews

White Background



This preview shows how the Android color 4286622741 looks on a white background.

Color Contrast Check

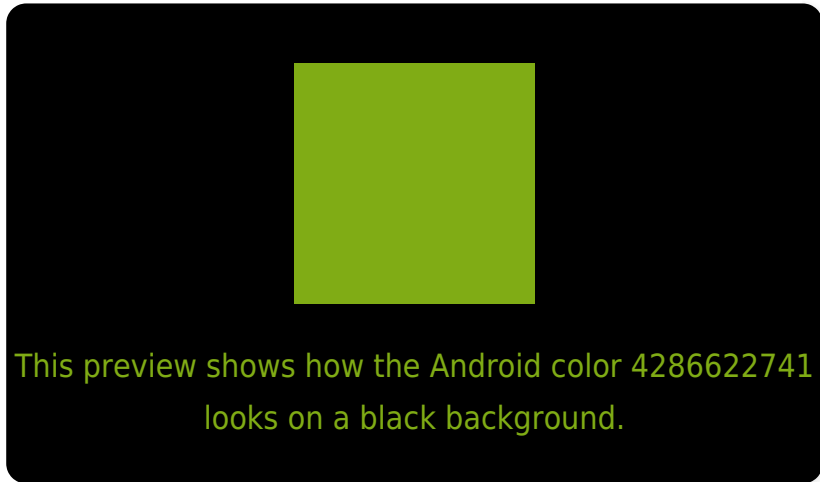
Large Text (above 18pt) WCAG AA × Fail

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 4286622741 Background



This preview shows how black text looks on a background with the Android color 4286622741.



This preview shows how white text looks on a background with the Android color 4286622741.

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
4286622741

Protanopia
4289895952

Deuteranopia
4291204389



Tritanopia
4287602861

Trichromacy



Original Color
4286622741

Protanomaly
4288717586

Deuteranomaly
4289568031

Tritanomaly
4287276150

Monochromacy



Original Color
4286622741

Achromatopsia
4287532686

Achromatomaly
4287207778

CSS Examples

Text

The CSS property to change the color of the text to Android 4286622741 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, 172, 21)` looks like.

```
.text, #text, p{  
    color:rgb(128, 172, 21)  
}
```

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, 172, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 172, 21) }
```

Border

The CSS property to change the border of an element to Android 4286622741 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, 172, 21) }
```

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

```
.border{ border-color:rgb(128, 172, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 172, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 172, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 172, 21);  
box-shadow:4px 4px 4px 4px rgb(128, 172,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4286622741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 172, 21) }
```

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

```
.background{ background-color: rgb(128,  
172, 21) }
```

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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