

Converting Colors

Android(4286622257)

Have a look what the booklet for
Android(4286622257) contains.

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Color

Android(4286622257)

Conversions

Conversions Part 1

Format	Color
Hex	80AA31
RGB	128, 170, 49
RGB Percent	50%, 67%, 19%
CMY	0.4980, 0.3333, 0.8078
CMYK	0.25, 0.00, 0.71, 0.33
HSL	81°, 55%, 43%
HSV	81°, 71%, 67%
XYZ	23.8312, 33.5604, 8.1275
YIQ	143.6480, 13.8090, -46.5350

Conversions

Conversions Part 2

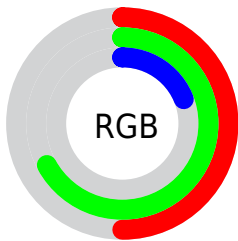
Format	Color
RYB	49, 170, 91
Decimal	8432177
CIELab	64.61, -32.18, 54.78
CIELCh	65, 63.529, 120.433
Yxy	33.5604, 0.3637, 0.5122
Android (android.graphics.Color)	4286622257 (0xFF80AA31)
YUV	143.6480, -46.6615, -13.7233
Hunter-Lab	57.9313, -27.9504, 32.2338

Details

The Android color `4286622257` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4284166570`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290306407`, and `4283069952` is the 20% darker color. If you saturate the color by 10%, you get `4286229024`, and if you desaturate by 10%, it is `4287015490`.

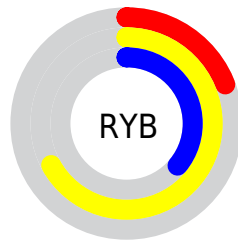
Distribution



Red (50%)

Green (67%)

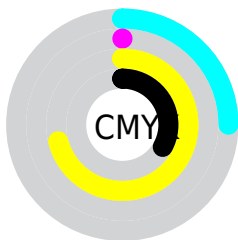
Blue (19%)



Red (19%)

Yellow (67%)

Blue (36%)

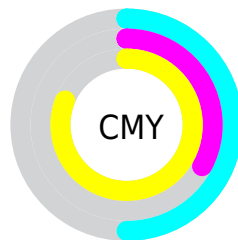


Cyan (25%)

Magenta (0%)

Yellow (71%)

Black (33%)



Cyan (50%)

Magenta (33%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286622257 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 4286622257 by changing the saturation by 10% instead.



4286622257



4286622257

4294967295



4284845841



4290306407



4283069952



4292214402



4281359616



4294115229



4279387392



4294967225



4278201856



4294967253



4278196480



4294967282



4278190080



4286622257



4286622257



4286229024



4287015490

■ 4285835791

■ 4287408723

■ 4285508096

■ 4287801956

■ 4288195189

■ 4288588422

■ 4288916119

■ 4289309352

■ 4289702585

■ 4290095818

Harmonies

Analogous

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



4290353691



4286622257



4280333154

Triad

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



4286622257



4278235647



4294928030

Complementary

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



4286622257



4284166570

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.



4293031126



4286622257



4278232063

Square

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



4286622257



4278237141



4288515583



4294930023

Rectangle

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



4286622257



4278237064



4288515583



4294601137

Sweetspot

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



4286622257



4291747503



4289354033



4284903508



4293980400



4285558896

Same Dimension

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



4286622257



4288470561



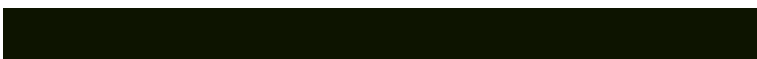
4282755633



4283520076



4284584960



4279047168

Inverse Universe

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



4284166570



4284686814



4288033194



4283386964



4281532564



4278648852

Previews

White Background



This preview shows how the Android color 4286622257 looks on a white background.

Color Contrast Check

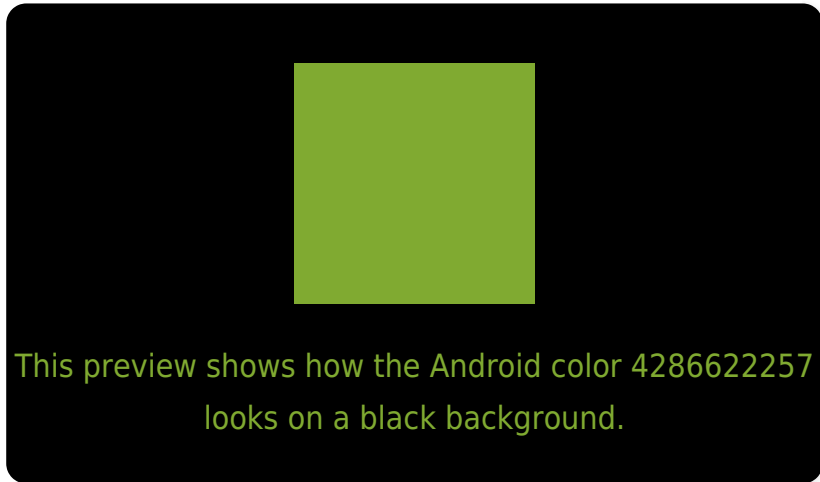
Large Text (above 18pt) WCAG AA × Fail

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 4286622257 Background



This preview shows how black text looks on a background with the Android color 4286622257.



This preview shows how white text looks on a background with the Android color 4286622257.

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
4286622257

Protanopia
4289699117

Deuteranopia
4291007545

Trichromacy



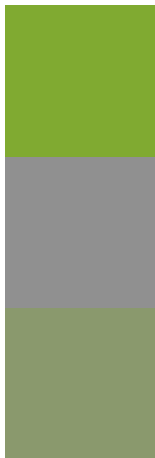
Original Color
4286622257

Protanomaly
4288586286

Deuteranomaly
4289436726

Tritanomaly
4287210367

Monochromacy



Original Color
4286622257

Achromatopsia
4287664272

Achromatomaly
4287273325

CSS Examples

Text

The CSS property to change the color of the text to Android 4286622257 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, 170, 49)` looks like.

```
.text, #text, p{  
    color:rgb(128, 170, 49)  
}
```

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, 170, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 170, 49) }
```

Border

The CSS property to change the border of an element to Android 4286622257 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, 170, 49) }
```

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

```
.border{ border-color:rgb(128, 170, 49) }
```

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

Here you see how a box with a 4 pixel rgb(128, 170, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 170, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 170, 49);  
box-shadow:4px 4px 4px 4px rgb(128, 170,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4286622257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 170, 49) }
```

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

```
.background{ background-color: rgb(128,  
170, 49) }
```

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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