

Converting Colors

Android(4286618913)

Have a look what the booklet for
Android(4286618913) contains.

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Color

Android(4286618913)

Conversions

Conversions Part 1

Format	Color
Hex	809D21
RGB	128, 157, 33
RGB Percent	50%, 62%, 13%
CMY	0.4980, 0.3843, 0.8706
CMYK	0.18, 0.00, 0.79, 0.38
HSL	74°, 65%, 37%
HSV	74°, 79%, 62%
XYZ	21.2336, 28.8129, 5.8812
YIQ	134.1930, 22.5200, -44.7120

Conversions

Conversions Part 2

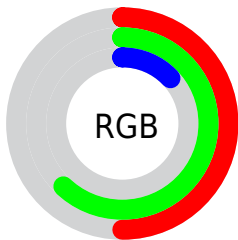
Format	Color
RYB	33, 157, 62
Decimal	8428833
CIELab	60.62, -26.85, 56.50
CIELCh	61, 62.553, 115.423
Yxy	28.8129, 0.3797, 0.5152
Android (android.graphics.Color)	4286618913 (0xFF809D21)
YUV	134.1930, -49.8881, -5.4313
Hunter-Lab	53.6777, -23.3257, 31.0783

Details

The Android color `4286618913` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4282261917`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290303065`, and `4283066880` is the 20% darker color. If you saturate the color by 10%, you get `4286356753`, and if you desaturate by 10%, it is `4286881073`.

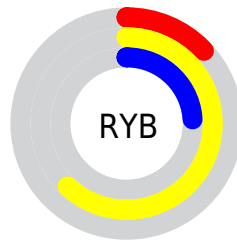
Distribution



Red (50%)

Green (62%)

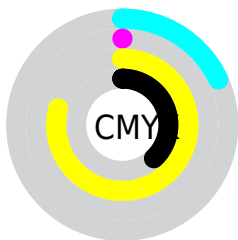
Blue (13%)



Red (13%)

Yellow (62%)

Blue (24%)

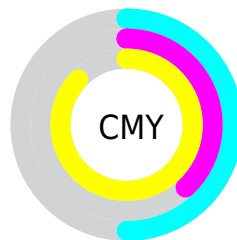


Cyan (18%)

Magenta (0%)

Yellow (79%)

Black (38%)



Cyan (50%)

Magenta (38%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286618913 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 4286618913 by changing the saturation by 10% instead.



4286618913



4286618913

4294967295



4284842752



4290303065



4283066880



4292210803



4281422080



4294115215



4279515648



4294967210



4278199552



4294967238



4278191104



4294967267



4278190080



4286618913



4286618913



4286356753



4286881073

■ 4286160130

■ 4287077696

■ 4286094592

■ 4287339856

■ 4287602016

■ 4287798640

■ 4288060799

■ 4288322959

■ 4288519583

■ 4288781742

Harmonies

Analogous

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



4290088210



4286618913



4281378640

Triad

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



4286618913



4278233068



4293942685

Complementary

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



4286618913



4282261917

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.



4291653330



4286618913



4278230015

Square

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



4286618913



4278234304



4286744566



4294206054

Rectangle

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



4286618913



4278233972



4286744566



4293419439

Sweetspot

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



4286618913



4290890907



4288495137



4284442184



4293322470



4284900966

Same Dimension

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



4286618913



4288662538



4282555681



4283256647



4285370112



4278980352

Inverse Universe

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



4282261917



4281862860



4286325149



4282992463



4280352911



4278452239

Previews

White Background



This preview shows how the Android color 4286618913 looks on a white background.

Color Contrast Check

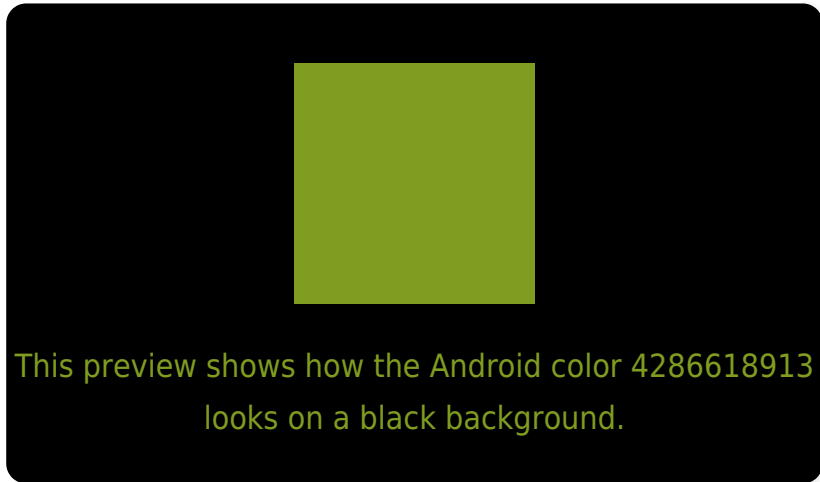
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286618913 Background



This preview shows how black text looks on a background with the Android color 4286618913.



This preview shows how white text looks on a background with the Android color 4286618913.

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

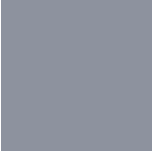
4286618913

Protanopia

4288975390

Deuteranopia

4290218538



Tritanopia
4287468190

Trichromacy



Original Color
4286618913

Protanomaly
4288124447

Deuteranomaly
4288909607

Tritanomaly
4287141489

Monochromacy



Original Color
4286618913

Achromatopsia
4287006342

Achromatomaly
4286877281

CSS Examples

Text

The CSS property to change the color of the text to Android 4286618913 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, 157, 33)` looks like.

```
.text, #text, p{  
    color:rgb(128, 157, 33)  
}
```

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, 157, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 157, 33) }
```

Border

The CSS property to change the border of an element to Android 4286618913 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, 157, 33) }
```

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

```
.border{ border-color:rgb(128, 157, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 157, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 157, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 157, 33);  
box-shadow:4px 4px 4px 4px rgb(128, 157,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4286618913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 157, 33) }
```

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

```
.background{ background-color: rgb(128,  
157, 33) }
```

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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