

Converting Colors

Android(4286621760)

Have a look what the booklet for
Android(4286621760) contains.

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Color

Android(4286621760)

Conversions

Conversions Part 1

Format	Color
Hex	80A840
RGB	128, 168, 64
RGB Percent	50%, 66%, 25%
CMY	0.4980, 0.3412, 0.7490
CMYK	0.24, 0.00, 0.62, 0.34
HSL	83°, 45%, 45%
HSV	83°, 62%, 66%
XYZ	23.8301, 32.9646, 9.9573
YIQ	144.1840, 9.5440, -40.8240

Conversions

Conversions Part 2

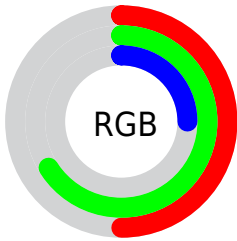
Format	Color
RYB	64, 168, 104
Decimal	8431680
CIELab	64.13, -30.12, 48.05
CIELCh	64, 56.710, 122.076
Yxy	32.9646, 0.3570, 0.4938
Android (android.graphics.Color)	4286621760 (0xFF80A840)
YUV	144.1840, -39.5307, -14.1934
Hunter-Lab	57.4148, -26.3892, 29.9079

Details

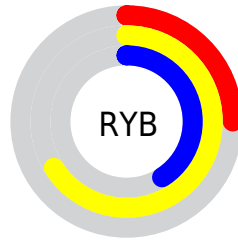
The Android color **4286621760** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4285022376**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4290240372**, and **4283134981** is the 20% darker color. If you saturate the color by 10%, you get **4286228527**, and if you desaturate by 10%, it is **4287014993**.

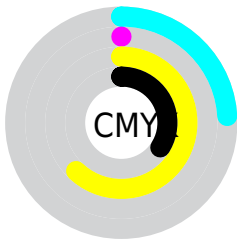
Distribution



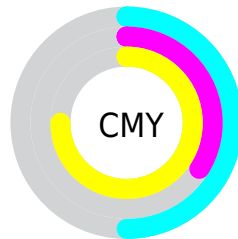
- Red (50%)
- Green (66%)
- Blue (25%)



- Red (25%)
- Yellow (66%)
- Blue (41%)



- Cyan (24%)
- Magenta (0%)
- Yellow (62%)
- Black (34%)



- Cyan (50%)
- Magenta (34%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286621760 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 4286621760 by changing the saturation by 10% instead.

 4286621760

 4286621760

4294967295

 4284845350

 4290240372

 4283134981

 4292148367

 4281424640

 4294049706

 4279649024

 4294967238

 4278201344

 4294967266

 4278195968

 4278190080

 4286621760

 4286621760

 4286228527

 4287014993

■ 4285769758

■ 4287473762

■ 4285376526

■ 4287866994

■ 4284983296

■ 4288325763

■ 4288718996

■ 4289177765

■ 4289570998

■ 4290029766

■ 4290422999

Harmonies

Analogous

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



4290026030



4286621760



4281577578

Triad

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



4286621760



4278234612



4294339994

Complementary

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



4286621760



4285022376

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.



4292638924



4286621760



4281114879

Square

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



4286621760



4278236112



4288843250



4294210921

Rectangle

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



4286621760



4278236044



4288843250



4294012843

Sweetspot

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



4286621760



4291550130



4289226816



4284771924



4293783021



4285427310

Same Dimension

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



4286621760



4288535353



4283213888



4283520076



4284191744



4279047168

Inverse Universe

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



4285022376



4286003675



4288430248



4283386964



4281925780



4278714388

Previews

White Background



This preview shows how the Android color 4286621760 looks on a white background.

Color Contrast Check

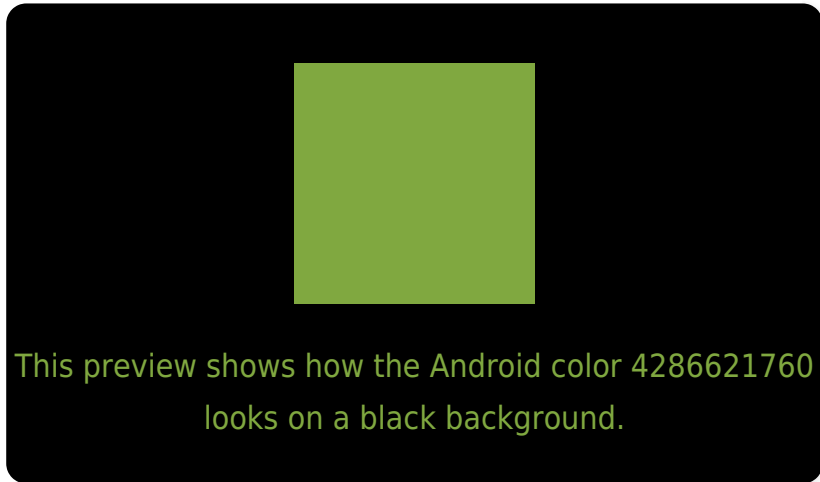
Large Text (above 18pt) WCAG AA × Fail

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 4286621760 Background



This preview shows how black text looks on a background with the Android color 4286621760.



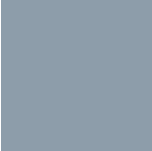
This preview shows how white text looks on a background with the Android color 4286621760.

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





Tritanopia
4287471018

Trichromacy



Original Color
4286621760

Protanomaly
4288520253

Deuteranomaly
4289305412

Tritanomaly
4287144323

Monochromacy



Original Color
4286621760

Achromatopsia
4287664272

Achromatomaly
4287273331

CSS Examples

Text

The CSS property to change the color of the text to Android 4286621760 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, 168, 64)` looks like.

```
.text, #text, p{  
    color:rgb(128, 168, 64)  
}
```

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, 168, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 168, 64) }
```

Border

The CSS property to change the border of an element to Android 4286621760 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, 168, 64) }
```

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

```
.border{ border-color:rgb(128, 168, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 168, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 168, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 168, 64);  
box-shadow:4px 4px 4px 4px rgb(128, 168,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4286621760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 168, 64) }
```

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

```
.background{ background-color: rgb(128,  
168, 64) }
```

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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