

Converting Colors

Android(4286160238)

Have a look what the booklet for
Android(4286160238) contains.

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Color

Android(4286160238)

Conversions

Conversions Part 1

Format	Color
Hex	799D6E
RGB	121, 157, 110
RGB Percent	47%, 62%, 43%
CMY	0.5255, 0.3843, 0.5686
CMYK	0.23, 0.00, 0.30, 0.38
HSL	106°, 19%, 52%
HSV	106°, 30%, 62%
XYZ	22.7566, 29.3047, 19.2088
YIQ	140.8780, -6.3690, -22.2490

Conversions

Conversions Part 2

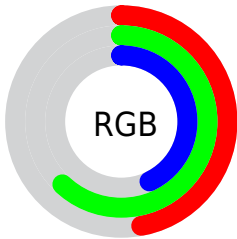
Format	Color
RYB	110, 157, 146
Decimal	7970158
CIELab	61.05, -21.64, 20.67
CIELCh	61, 29.925, 136.302
Yxy	29.3047, 0.3193, 0.4112
Android (android.graphics.Color)	4286160238 (0xFF799D6E)
YUV	140.8780, -15.2229, -17.4330
Hunter-Lab	54.1338, -19.6969, 16.8552

Details

The Android color `4286160238` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287786653`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4289647778`, and `4282870078` is the 20% darker color. If you saturate the color by 10%, you get `4285373790`, and if you desaturate by 10%, it is `4286946686`.

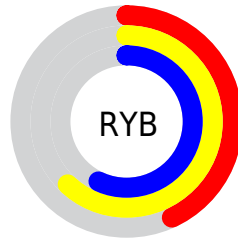
Distribution



Red (47%)

Green (62%)

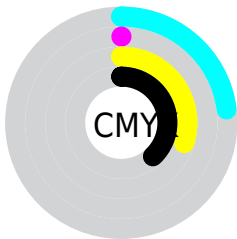
Blue (43%)



Red (43%)

Yellow (62%)

Blue (57%)

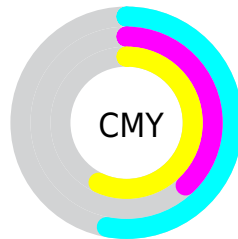


Cyan (23%)

Magenta (0%)

Yellow (30%)

Black (38%)



Cyan (53%)

Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286160238 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 4286160238 by changing the saturation by 10% instead.



4286160238



4286160238

4294967295



4284515157



4289647778



4282870078



4291489981



4281291047



4293328857



4279777810



4294967285



4278461440



4278191872



4278190080



4286160238



4286160238



4285373790



4286946686

 4284587343

 4287733133

 4283800895

 4288519581

 4283014447

 4289306029

 4282228000

 4290092477

 4281441552

 4290878924

 4280655104

 4291665372

 4292451820

 4293238267

Harmonies

Analogous

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



4288124512



4286160238



4284064134

Triad

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



4286160238



4284258758



4291330182

Complementary

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



4286160238



4287786653

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.



4290806177



4286160238



4286943686

Square

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



4286160238



4282097593



4289300408



4290938222

Rectangle

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



4286160238



4282753688



4289300408



4291264399

Sweetspot

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



4286160238



4290694330



4288516462



4284311131



4293322470



4284900966

Same Dimension

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



4286160238



4287941763



4285439354



4282994503



4280389376



4278456064

Inverse Universe

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



4287786653



4290479052



4288507537



4283254607



4285333647



4278976527

Previews

White Background



This preview shows how the Android color 4286160238 looks on a white background.

Color Contrast Check

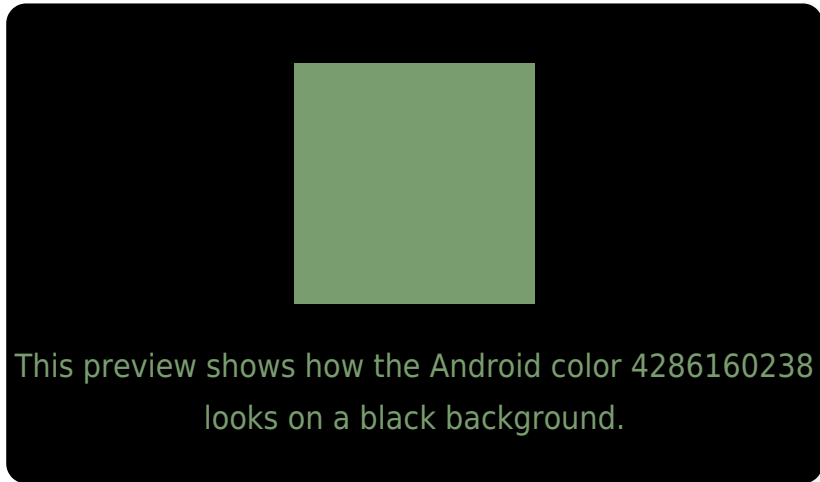
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286160238 Background



This preview shows how black text looks on a background with the Android color 4286160238.



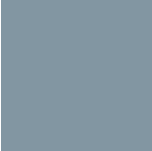
This preview shows how white text looks on a background with the Android color 4286160238.

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
4286748322

Trichromacy



Original Color
4286160238

Protanomaly
4287731563

Deuteranomaly
4288254832

Tritanomaly
4286552463

Monochromacy



Original Color
4286160238

Achromatopsia
4287466893

Achromatomaly
4287009666

CSS Examples

Text

The CSS property to change the color of the text to Android 4286160238 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(121, 157, 110)` looks like.

```
.text, #text, p{  
    color:rgb(121, 157, 110)  
}
```

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(121, 157, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 157, 110) }
```

Border

The CSS property to change the border of an element to Android 4286160238 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(121, 157, 110) }
```

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

```
.border{ border-color:rgb(121, 157, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 157, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 157, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 157, 110);  
box-shadow:4px 4px 4px 4px rgb(121, 157,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4286160238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 157, 110) }
```

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

```
.background{ background-color: rgb(121,  
157, 110) }
```

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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