

Converting Colors

Android(4286879760)

Have a look what the booklet for
Android(4286879760) contains.

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Color

Android(4286879760)

Conversions

Conversions Part 1

Format	Color
Hex	849810
RGB	132, 152, 16
RGB Percent	52%, 60%, 6%
CMY	0.4824, 0.4039, 0.9373
CMYK	0.13, 0.00, 0.89, 0.40
HSL	69°, 81%, 33%
HSV	69°, 89%, 60%
XYZ	20.8375, 27.3994, 4.6806
YIQ	130.5160, 31.7360, -46.5360

Conversions

Conversions Part 2

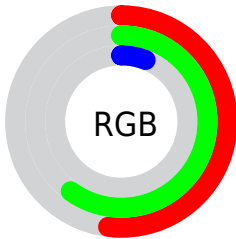
Format	Color
R_{YB}	16, 152, 36
Decimal	8689680
CIE _{Lab}	59.34, -23.26, 59.84
CIE _{LCh}	59, 64.202, 111.243
Yxy	27.3994, 0.3938, 0.5178
Android (android.graphics.Color)	4286879760 (0xFF849810)
YUV	130.5160, -56.4564, 1.3015
Hunter-Lab	52.3445, -20.5448, 31.3395

Details

The Android color `4286879760` is a dark color, and the websafe version is hex `999900`. A complement of this color would be `4280553624`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290563662`, and `4283327744` is the 20% darker color. If you saturate the color by 10%, you get `4286748673`, and if you desaturate by 10%, it is `4287010847`.

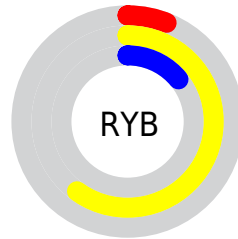
Distribution



Red (52%)

Green (60%)

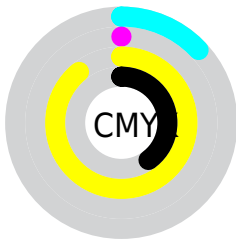
Blue (6%)



Red (6%)

Yellow (60%)

Blue (14%)

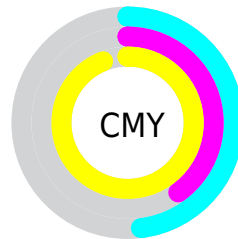


Cyan (13%)

Magenta (0%)

Yellow (89%)

Black (40%)



Cyan (48%)

Magenta (40%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286879760 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 4286879760 by changing the saturation by 10% instead.



4286879760



4286879760

4294967295



4285103616



4290563662



4283327744



4292471401



4281617664



4294442884



4279842304



4294967200



4278198528



4294967228



4278190080



4294967256



4294967286



4286879760



4286879760

■ 4286748673

■ 4287010847

■ 4286748672

■ 4287141934

■ 4287338558

■ 4287469645

■ 4287600732

■ 4287731819

■ 4287928442

■ 4288059530

■ 4288190617

Harmonies

Analogous

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



4290283015



4286879760



4281967427

Triad

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



4286879760



4278232550



4293679266

Complementary

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



4286879760



4280553624

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.



4290932182



4286879760



4278229759

Square

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



4286879760



4278233526



4285368313



4294138473

Rectangle

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



4286879760



4278232936



4285368313



4293025460

Sweetspot

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



4286879760



4290626703



4288160272



4284441412



4293125091



4284703587

Same Dimension

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



4286879760



4289184768



4282554384



4283125061



4286090240



4278914304

Inverse Universe

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



4280553624



4280090820



4284879000



4282795341



4279566476



4278321165

Previews

White Background



This preview shows how the Android color 4286879760 looks on a white background.

Color Contrast Check

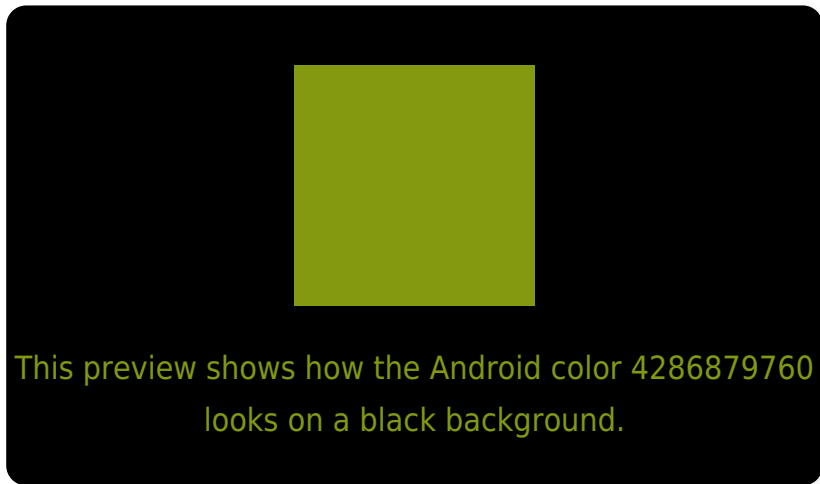
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286879760 Background



This preview shows how black text looks on a background with the Android color 4286879760.



This preview shows how white text looks on a background with the Android color 4286879760.

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
4286879760

Protanopia
4288777996

Deuteranopia
4290021150



Tritanopia
4287663513

Trichromacy



Original Color
4286879760

Protanomaly
4288057869

Deuteranomaly
4288908569

Tritanomaly
4287402343

Monochromacy



Original Color
4286879760

Achromatopsia
4286808963

Achromatomaly
4286810969

CSS Examples

Text

The CSS property to change the color of the text to Android 4286879760 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(132, 152, 16)` looks like.

```
.text, #text, p{  
    color:rgb(132, 152, 16)  
}
```

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(132, 152, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 152, 16) }
```

Border

The CSS property to change the border of an element to Android 4286879760 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(132, 152, 16) }
```

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

```
.border{ border-color:rgb(132, 152, 16) }
```

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

Here you see how a box with a 4 pixel rgb(132, 152, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 152, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 152, 16);  
box-shadow:4px 4px 4px 4px rgb(132, 152,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4286879760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 152, 16) }
```

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

```
.background{ background-color: rgb(132,  
152, 16) }
```

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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