

Converting Colors

Android(4286676760)

Have a look what the booklet for
Android(4286676760) contains.

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Color

Android(4286676760)

Conversions

Conversions Part 1

Format	Color
Hex	817F18
RGB	129, 127, 24
RGB Percent	51%, 50%, 9%
CMY	0.4941, 0.5020, 0.9059
CMYK	0.00, 0.02, 0.81, 0.49
HSL	59°, 69%, 30%
HSV	59°, 81%, 51%
XYZ	16.8075, 19.9118, 3.8217
YIQ	115.8560, 34.2550, -31.6090

Conversions

Conversions Part 2

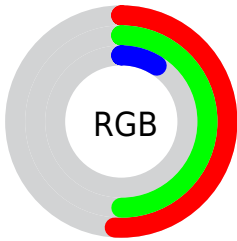
Format	Color
R_{YB}	26, 129, 24
Decimal	8486680
CIE _{Lab}	51.74, -11.33, 51.31
CIE _{LCh}	52, 52.541, 102.448
Yxy	19.9118, 0.4146, 0.4912
Android (android.graphics.Color)	4286676760 (0xFF817F18)
YUV	115.8560, -45.2850, 11.5273
Hunter-Lab	44.6227, -10.8561, 26.1580

Details

The Android color `4286676760` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4279769729`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290360142`, and `4283190784` is the 20% darker color. If you saturate the color by 10%, you get `4286676747`, and if you desaturate by 10%, it is `4286676773`.

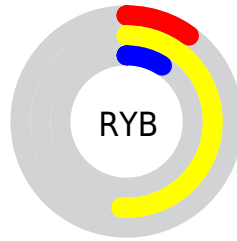
Distribution



Red (51%)

Green (50%)

Blue (9%)



Red (10%)

Yellow (51%)

Blue (9%)

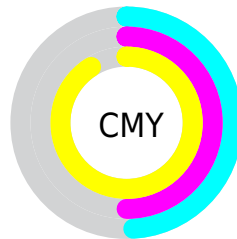


Cyan (0%)

Magenta (2%)

Yellow (81%)

Black (49%)



Cyan (49%)

Magenta (50%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286676760 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 4286676760 by changing the saturation by 10% instead.



4286676760



4286676760

4294967295



4284900864



4290360142



4283190784



4292267880



4281481216



4294175619



4279902720



4294967198



4278193152



4294967225



4278190080



4294967254



4294967283



4286676760



4286676760

■ 4286676747

■ 4286676773

■ 4286676736

■ 4286676786

■ 4286677055

■ 4286677068

■ 4286677081

■ 4286677093

■ 4286677362

■ 4286677375

■ 4286677388

Harmonies

Analogous

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



4289228576



4286676760



4283402548

Triad

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



4286676760



4278226871



4290729368

Complementary

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



4286676760



4279769729

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.



4288047038



4286676760



4278225105

Square

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



4286676760



4278227341



4282743507



4291645802

Rectangle

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



4286676760



4279144016



4282743507



4290075558

Sweetspot

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



4286676760



4289243264



4286650395



4283716668



4292138196



4283716692

Same Dimension

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



4286676760



4289242371



4283466008



4282400825



4286610688



4278190080

Inverse Universe

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



4279769729



4278388648



4282980481



4281940288



4278190720



4278190080

Previews

White Background



This preview shows how the Android color 4286676760 looks on a white background.

Color Contrast Check

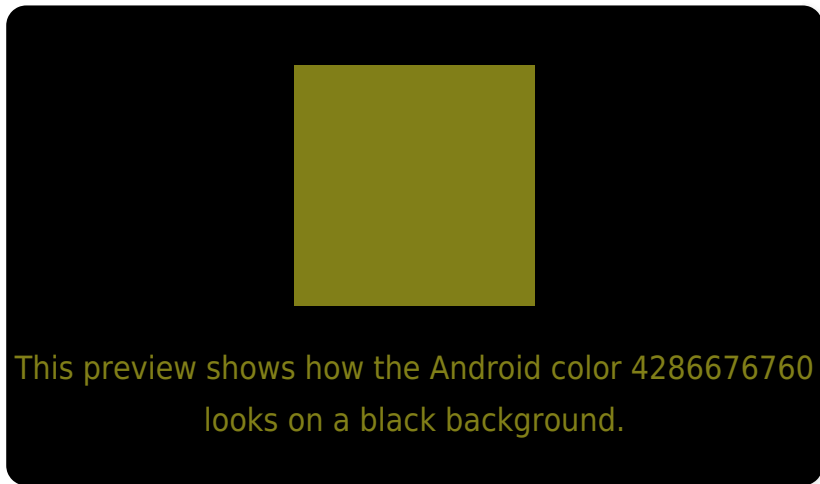
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286676760 Background



This preview shows how black text looks on a background with the Android color 4286676760.



This preview shows how white text looks on a background with the Android color 4286676760.

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


4286676760

Protanopia

4287331351

Deuteranopia

4288378142



Tritanopia
4287198847

Trichromacy



Original Color
4286676760

Protanomaly
4287069463

Deuteranomaly
4287789340

Tritanomaly
4287002970

Monochromacy



Original Color
4286676760

Achromatopsia
4285822068

Achromatomaly
4286150739

CSS Examples

Text

The CSS property to change the color of the text to Android 4286676760 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(129, 127, 24)` looks like.

```
.text, #text, p{  
    color:rgb(129, 127, 24)  
}
```

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(129, 127, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 127, 24) }
```

Border

The CSS property to change the border of an element to Android 4286676760 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(129, 127, 24) }
```

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

```
.border{ border-color:rgb(129, 127, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 127, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 127, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 127, 24);  
box-shadow:4px 4px 4px 4px rgb(129, 127,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4286676760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 127, 24) }
```

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

```
.background{ background-color: rgb(129,  
127, 24) }
```

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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