

Converting Colors

Android(4286352668)

Have a look what the booklet for
Android(4286352668) contains.

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Color

Android(4286352668)

Conversions

Conversions Part 1

Format	Color
Hex	7C8D1C
RGB	124, 141, 28
RGB Percent	49%, 55%, 11%
CMY	0.5137, 0.4471, 0.8902
CMYK	0.12, 0.00, 0.80, 0.45
HSL	69°, 67%, 33%
HSV	69°, 80%, 55%
XYZ	18.0467, 23.4187, 4.6677
YIQ	123.0350, 26.1410, -38.7470

Conversions

Conversions Part 2

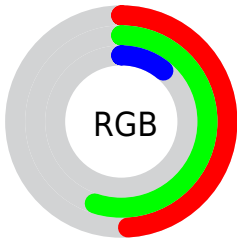
Format	Color
R_{YB}	28, 141, 45
Decimal	8162588
CIE _{Lab}	55.50, -20.81, 53.28
CIE _{LCh}	56, 57.202, 111.338
Yxy	23.4187, 0.3912, 0.5076
Android (android.graphics.Color)	4286352668 (0xFF7C8D1C)
YUV	123.0350, -46.8523, 0.8463
Hunter-Lab	48.3928, -18.1213, 28.1562

Details

The Android color `4286352668` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4281146509`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289971027`, and `4282866432` is the 20% darker color. If you saturate the color by 10%, you get `4286221582`, and if you desaturate by 10%, it is `4286483754`.

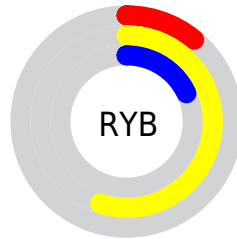
Distribution



Red (49%)

Green (55%)

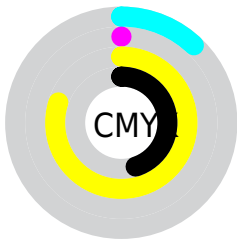
Blue (11%)



Red (11%)

Yellow (55%)

Blue (18%)

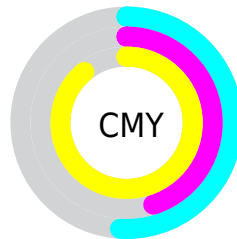


Cyan (12%)

Magenta (0%)

Yellow (80%)

Black (45%)



Cyan (51%)

Magenta (45%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286352668 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 4286352668 by changing the saturation by 10% instead.



4286352668



4286352668

4294967295



4284576512



4289971027



4282866432



4291878509



4281221888



4293786504



4279446784



4294967203



4278196992



4294967231



4278190080



4294967260



4294967289



4286352668



4286352668

■ 4286221582

■ 4286483754

■ 4286090496

■ 4286614840

■ 4286745926

■ 4286877012

■ 4287073635

■ 4287204721

■ 4287335807

■ 4287466893

■ 4287597979

Harmonies

Analogous

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



4289363223



4286352668



4282160963

Triad

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



4286352668



4278229458



4292302742

Complementary

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



4286352668



4281146509

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.



4289947844



4286352668



4278226919

Square

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



4286352668



4278230184



4285169378



4292761700

Rectangle

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



4286352668



4278229603



4285169378



4291713958

Sweetspot

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



4286352668



4289837196



4287442204



4283980865



4292598747



4284243036

Same Dimension

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



4286352668



4288526343



4282682652



4282795840



4285761280



4278585344

Inverse Universe

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



4281146509



4280420280



4284816525



4282466375



4279500935



4278255624

Previews

White Background



This preview shows how the Android color 4286352668 looks on a white background.

Color Contrast Check

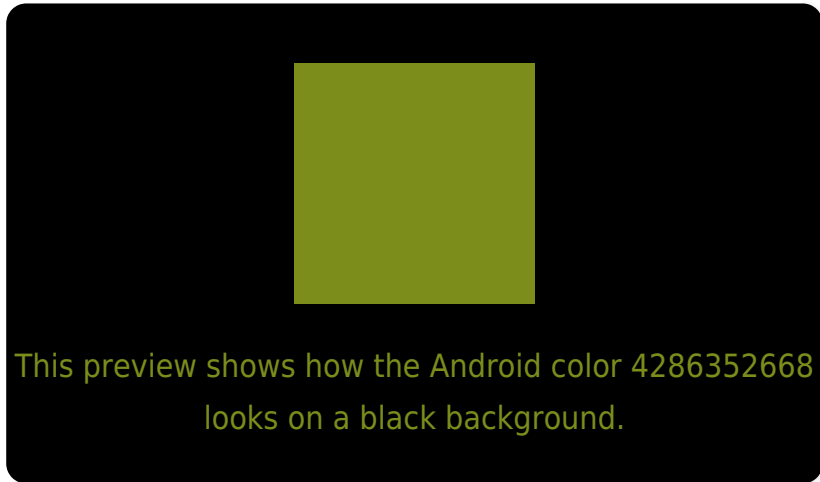
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286352668 Background



This preview shows how black text looks on a background with the Android color 4286352668.



This preview shows how white text looks on a background with the Android color 4286352668.

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
4286352668

Protanopia
4287989018

Deuteranopia
4289166884

Trichromacy



Original Color
4286352668

Protanomaly
4287399963

Deuteranomaly
4288119585

Tritanomaly
4286744421

Monochromacy



Original Color
4286352668

Achromatopsia
4286282619

Achromatomaly
4286284376

CSS Examples

Text

The CSS property to change the color of the text to Android 4286352668 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(124, 141, 28)` looks like.

```
.text, #text, p{  
    color:rgb(124, 141, 28)  
}
```

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(124, 141, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 141, 28) }
```

Border

The CSS property to change the border of an element to Android 4286352668 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(124, 141, 28) }
```

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

```
.border{ border-color:rgb(124, 141, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 141, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 141, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 141, 28);  
box-shadow:4px 4px 4px 4px rgb(124, 141,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4286352668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 141, 28) }
```

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

```
.background{ background-color: rgb(124,  
141, 28) }
```

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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