

Converting Colors

Android(4285706778)

Have a look what the booklet for
Android(4285706778) contains.

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Color

Android(4285706778)

Conversions

Conversions Part 1

Format	Color
Hex	72B21A
RGB	114, 178, 26
RGB Percent	45%, 70%, 10%
CMY	0.5529, 0.3020, 0.8980
CMYK	0.36, 0.00, 0.85, 0.30
HSL	85°, 75%, 40%
HSV	85°, 85%, 70%
XYZ	23.0463, 35.4928, 6.6134
YIQ	141.5360, 10.6480, -60.8400

Conversions

Conversions Part 2

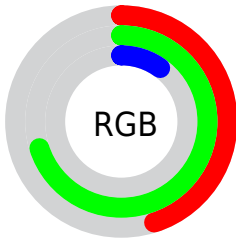
Format	Color
RYB	26, 178, 90
Decimal	7516698
CIELab	66.13, -42.22, 62.99
CIELCh	66, 75.830, 123.837
Yxy	35.4928, 0.3537, 0.5448
Android (android.graphics.Color)	4285706778 (0xFF72B21A)
YUV	141.5360, -56.9592, -24.1491
Hunter-Lab	59.5758, -35.2068, 35.1214

Details

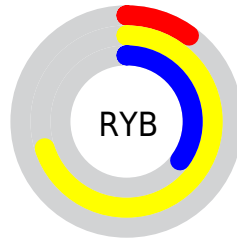
The Android color **4285706778** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4284095154**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4289456727**, and **4281957632** is the 20% darker color. If you saturate the color by 10%, you get **4285248008**, and if you desaturate by 10%, it is **4286165548**.

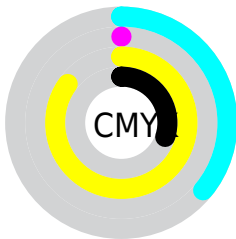
Distribution



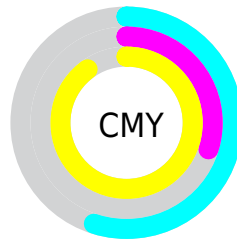
- Red (45%)
- Green (70%)
- Blue (10%)



- Red (10%)
- Yellow (70%)
- Blue (35%)



- Cyan (36%)
- Magenta (0%)
- Yellow (85%)
- Black (30%)



- Cyan (55%)
- Magenta (30%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285706778 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 4285706778 by changing the saturation by 10% instead.



4285706778



4285706778

4294967295



4283864832



4289456727



4281957632



4291362675



4279919360



4293263246



4278209280



4294967211



4278203136



4294967239



4278197760



4294967268



4278190080



4285706778



4285706778



4285248008



4286165548

■ 4284985856

■ 4286689854

■ 4287148623

■ 4287672929

■ 4288131699

■ 4288656005

■ 4289114775

■ 4289639080

■ 4290097850

Harmonies

Analogous

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



4290289920



4285706778



4278238305

Triad

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



4285706778



4278237183



4294924187

Complementary

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



4285706778



4284095154

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.



4294535646



4285706778



4278232831

Square

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



4285706778



4278239211



4289432319



4294928473

Rectangle

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



4285706778



4278239120



4289432319



4294924978

Sweetspot

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



4285706778



4291815596



4289878298



4284904785



4294309365



4285887861

Same Dimension

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



4285706778



4287031296



4280791578



4283783504



4284061952



4279179776

Inverse Universe

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



4284095154



4284612840



4289010354



4283715673



4282384537



4278911002

Previews

White Background



This preview shows how the Android color 4285706778 looks on a white background.

Color Contrast Check

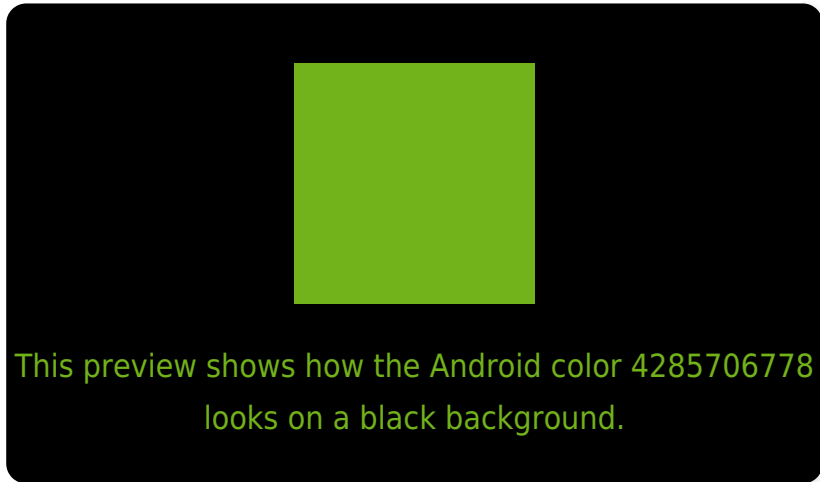
Large Text (above 18pt) WCAG AA × Fail

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 4285706778 Background



This preview shows how black text looks on a background with the Android color 4285706778.



This preview shows how white text looks on a background with the Android color 4285706778.

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



Trichromacy



Original Color
4285706778

Protanomaly
4288456471

Deuteranomaly
4289306916

Tritanomaly
4286491259

Monochromacy



Original Color
4285706778

Achromatopsia
4287532686

Achromatomaly
4286880612

CSS Examples

Text

The CSS property to change the color of the text to Android 4285706778 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(114, 178, 26)` looks like.

```
.text, #text, p{  
    color:rgb(114, 178, 26)  
}
```

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(114, 178, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 178, 26) }
```

Border

The CSS property to change the border of an element to Android 4285706778 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(114, 178, 26) }
```

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

```
.border{ border-color:rgb(114, 178, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 178, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 178, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 178, 26);  
box-shadow:4px 4px 4px 4px rgb(114, 178,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4285706778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 178, 26) }
```

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

```
.background{ background-color: rgb(114,  
178, 26) }
```

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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