

Converting Colors

Android(4285897778)

Have a look what the booklet for
Android(4285897778) contains.

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Color

Android(4285897778)

Conversions

Conversions Part 1

Format	Color
Hex	759C32
RGB	117, 156, 50
RGB Percent	46%, 61%, 20%
CMY	0.5412, 0.3882, 0.8039
CMYK	0.25, 0.00, 0.68, 0.39
HSL	82°, 51%, 40%
HSV	82°, 68%, 61%
XYZ	19.8003, 27.7891, 7.3379
YIQ	132.2550, 10.7820, -41.2340

Conversions

Conversions Part 2

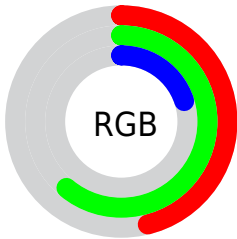
Format	Color
RYB	50, 156, 89
Decimal	7707698
CIELab	59.70, -29.88, 49.12
CIELCh	60, 57.499, 121.311
Yxy	27.7891, 0.3605, 0.5059
Android (android.graphics.Color)	4285897778 (0xFF759C32)
YUV	132.2550, -40.5517, -13.3786
Hunter-Lab	52.7154, -25.2060, 28.6477

Details

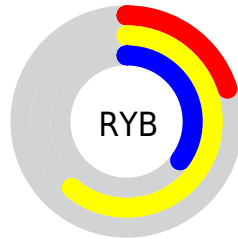
The Android color `4285897778` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284035740`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4289516390`, and `4282411008` is the 20% darker color. If you saturate the color by 10%, you get `4285504546`, and if you desaturate by 10%, it is `4286291010`.

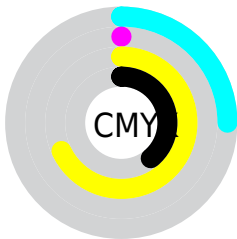
Distribution



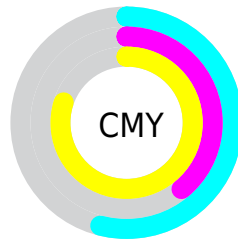
- Red (46%)
- Green (61%)
- Blue (20%)



- Red (20%)
- Yellow (61%)
- Blue (35%)



- Cyan (25%)
- Magenta (0%)
- Yellow (68%)
- Black (39%)



- Cyan (54%)
- Magenta (39%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285897778 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 4285897778 by changing the saturation by 10% instead.



4285897778



4285897778

4294967295



4284121622



4289516390



4282411008



4291358592



4280766464



4293263260



4278663424



4294967223



4278199296



4294967251



4278190080



4294967280



4285897778



4285897778



4285504546



4286291010

■ 4285176851

■ 4286618705

■ 4284783619

■ 4287011937

■ 4284718080

■ 4287405168

■ 4287798400

■ 4288126096

■ 4288519327

■ 4288912559

■ 4289305790

Harmonies

Analogous

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



4289236511



4285897778



4280460381

Triad

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



4285897778



4278231528



4293550224

Complementary

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



4285897778



4284035740

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.



4291783873



4285897778



4278228469

Square

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



4285897778



4278233027



4287857127



4293421150

Rectangle

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



4285897778



4278232959



4287857127



4293157537

Sweetspot

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



4285897778



4290628771



4288436530



4284311118



4293322470



4284900966

Same Dimension

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



4285897778



4287548453



4282424370



4283191111



4284124928



4278849280

Inverse Universe

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



4284035740



4284622284



4287509148



4283057999



4281663631



4278583311

Previews

White Background



This preview shows how the Android color 4285897778 looks on a white background.

Color Contrast Check

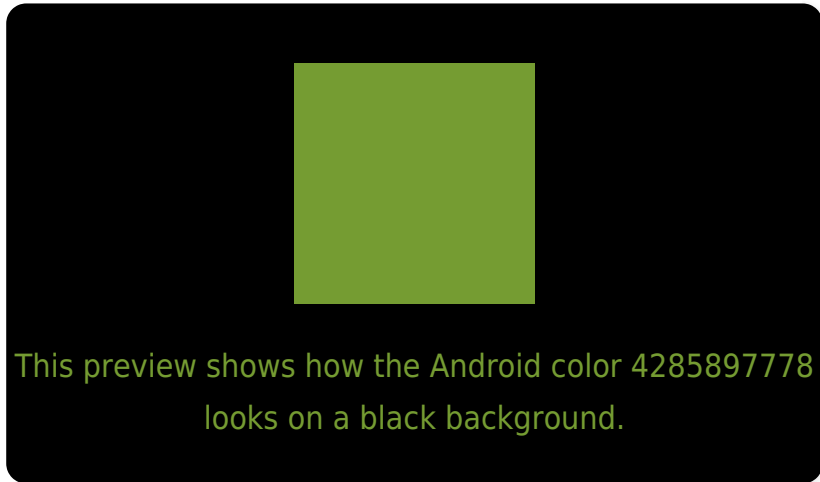
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285897778 Background



This preview shows how black text looks on a background with the Android color 4285897778.



This preview shows how white text looks on a background with the Android color 4285897778.

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
4285897778

Protanopia
4288712751

Deuteranopia
4289890361

Trichromacy



Original Color

4285897778

Protanomaly

4287665200

Deuteranomaly

4288450358

Tritanomaly

4286420598

Monochromacy



Original Color

4285897778

Achromatopsia

4286874756

Achromatomaly

4286549350

CSS Examples

Text

The CSS property to change the color of the text to Android 4285897778 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(117, 156, 50)` looks like.

```
.text, #text, p{  
    color:rgb(117, 156, 50)  
}
```

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(117, 156, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 156, 50) }
```

Border

The CSS property to change the border of an element to Android 4285897778 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(117, 156, 50) }
```

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

```
.border{ border-color:rgb(117, 156, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 156, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 156, 50); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 156, 50); box-shadow:4px 4px 4px 4px rgb(117, 156, 50) }
```

Background

The CSS property to change the background color of an element to Android 4285897778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 156, 50) }
```

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

```
.background{ background-color: rgb(117,  
156, 50) }
```

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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