

Converting Colors

Android(4285771856)

Have a look what the booklet for
Android(4285771856) contains.

Android(4285771856)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285771856)

Conversions

Conversions Part 1

Format	Color
Hex	73B050
RGB	115, 176, 80
RGB Percent	45%, 69%, 31%
CMY	0.5490, 0.3098, 0.6863
CMYK	0.35, 0.00, 0.55, 0.31
HSL	98°, 38%, 50%
HSV	98°, 55%, 69%
XYZ	24.0435, 35.2747, 13.1309
YIQ	146.8170, -5.5400, -42.7880

Conversions

Conversions Part 2

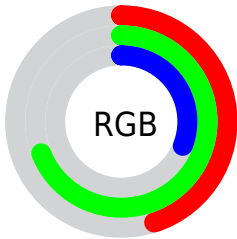
Format	Color
RYB	80, 176, 141
Decimal	7581776
CIELab	65.96, -37.06, 42.50
CIELCh	66, 56.393, 131.090
Yxy	35.2747, 0.3319, 0.4869
Android (android.graphics.Color)	4285771856 (0xFF73B050)
YUV	146.8170, -32.9408, -27.9035
Hunter-Lab	59.3925, -31.6757, 28.4665

Details

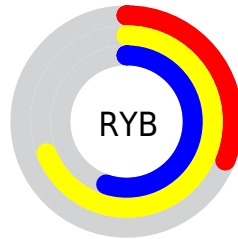
The Android color `4285771856` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4287451312`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4289390724`, and `4282284829` is the 20% darker color. If you saturate the color by 10%, you get `4285050942`, and if you desaturate by 10%, it is `4286492770`.

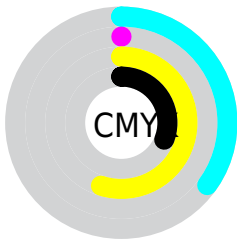
Distribution



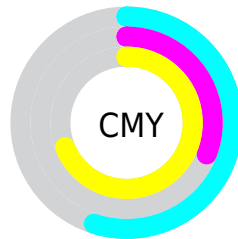
- Red (45%)
- Green (69%)
- Blue (31%)



- Red (31%)
- Yellow (69%)
- Blue (55%)



- Cyan (35%)
- Magenta (0%)
- Yellow (55%)
- Black (31%)



- Cyan (55%)
- Magenta (31%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285771856 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 4285771856 by changing the saturation by 10% instead.



4285771856



4285771856

4294967295



4283995447



4289390724



4282284829



4291231647



4280443392



4293132218



4278208768



4294967254



4278202880



4294967283



4278197504



4278190080



4285771856



4285771856



4285050942



4286492770

 4284330029

 4287213683

 4283543579

 4288000133

 4282822666


 4288721046

 4282429440

 4289441960

 4290162874

 4290883787

 4291604701

 4292391150

Harmonies

Analogous

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



4289373238



4285771856



4278237054

Triad

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



4285771856



4278235135



4294865807

Complementary

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



4285771856



4287451312

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.



4293687490



4285771856



4284850175

Square

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



4285771856



4278237154



4290546669



4294213472

Rectangle

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



4285771856



4278237601



4290546669



4294669216

Sweetspot

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



4285771856



4291749569



4289760592



4284838749



4294111986



4285756275

Same Dimension

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



4285771856



4287096400



4283478109



4283717968



4281899264



4278786560

Inverse Universe

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



4287451312



4289679590



4289745059



4283846745



4284547225



4279238682

Previews

White Background



This preview shows how the Android color 4285771856 looks on a white background.

Color Contrast Check

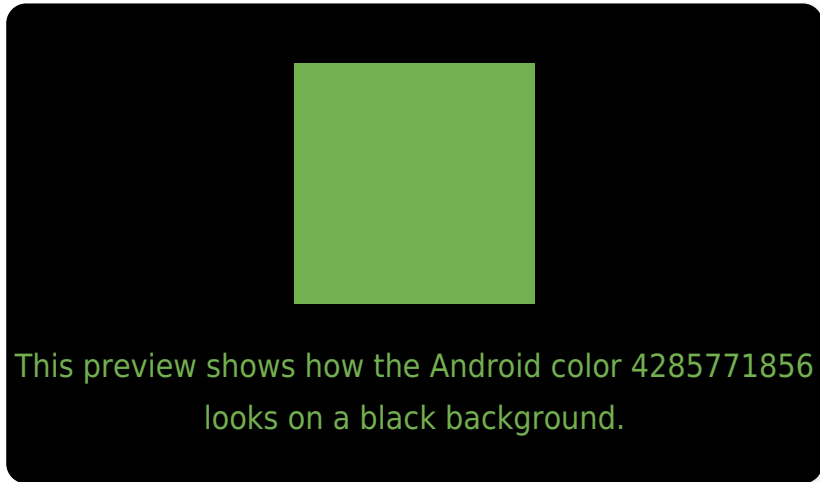
Large Text (above 18pt) WCAG AA × Fail

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 4285771856 Background



This preview shows how black text looks on a background with the Android color 4285771856.




This preview shows how white text looks on a background with the Android color 4285771856.

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





Tritanopia
4286817971

Trichromacy



Original Color
4285771856



Protanomaly
4288325197



Deuteranomaly
4289110356



Tritanomaly
4286425743

Monochromacy



Original Color
4285771856



Achromatopsia
4287861651



Achromatomaly
4287078011

CSS Examples

Text

The CSS property to change the color of the text to Android 4285771856 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(115, 176, 80)` looks like.

```
.text, #text, p{  
    color:rgb(115, 176, 80)  
}
```

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(115, 176, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 176, 80) }
```

Border

The CSS property to change the border of an element to Android 4285771856 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(115, 176, 80) }
```

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

```
.border{ border-color:rgb(115, 176, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 176, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 176, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 176, 80);  
box-shadow:4px 4px 4px 4px rgb(115, 176,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4285771856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 176, 80) }
```

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

```
.background{ background-color: rgb(115,  
176, 80) }
```

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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