

Converting Colors

Android(4283790935)

Have a look what the booklet for
Android(4283790935) contains.

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Color

Android(4283790935)

Conversions

Conversions Part 1

Format	Color
Hex	557657
RGB	85, 118, 87
RGB Percent	33%, 46%, 34%
CMY	0.6667, 0.5373, 0.6588
CMYK	0.28, 0.00, 0.26, 0.54
HSL	124°, 16%, 40%
HSV	124°, 28%, 46%
XYZ	11.9450, 15.5763, 11.3938
YIQ	104.5990, -9.7170, -16.6370

Conversions

Conversions Part 2

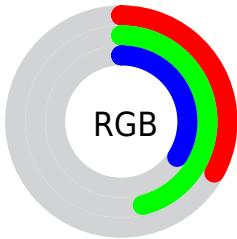
Format	Color
RYB	85, 116, 118
Decimal	5600855
CIELab	46.41, -18.57, 13.36
CIElCh	46, 22.882, 144.268
Yxy	15.5763, 0.3070, 0.4003
Android (android.graphics.Color)	4283790935 (0xFF557657)
YUV	104.5990, -8.6763, -17.1883
Hunter-Lab	39.4668, -15.0420, 10.5102

Details

The Android color `4283790935` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285945204`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287081097`, and `4280698153` is the 20% darker color. If you saturate the color by 10%, you get `4283004492`, and if you desaturate by 10%, it is `4284577378`.

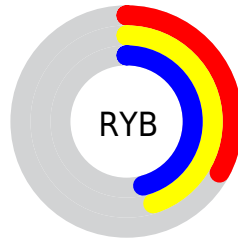
Distribution



Red (33%)

Green (46%)

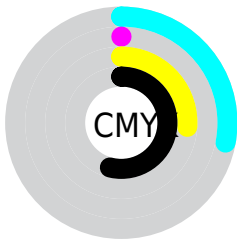
Blue (34%)



Red (33%)

Yellow (45%)

Blue (46%)

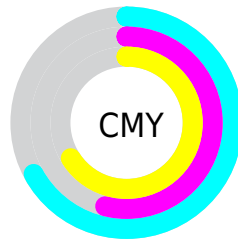


Cyan (28%)

Magenta (0%)

Yellow (26%)

Black (54%)



Cyan (67%)

Magenta (54%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283790935 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 4283790935 by changing the saturation by 10% instead.



4283790935



4283790935

4294967295



4282211648



4287081097



4280698153



4288857763



4279250709



4290634430



4278196992



4292476634



4278190080



4294377463



4283790935



4283790935



4283004492



4284577378



4282218049



4285363821

 4281497142

 4286084728

 4280710699

 4286871171

 4279924256

 4287657614

 4279137812

 4288444058

 4278351369

 4289230501

 4278220295

 4289951408

 4290737851

Harmonies

Analogous

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



4285231691



4283790935



4282349673

Triad

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



4283790935



4283396500



4287914079

Complementary

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



4283790935



4285945204

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.



4287717490



4283790935



4285295249

Square

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



4283790935



4281693837



4286801029



4287456592

Rectangle

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



4283790935



4281563511



4286801029



4287914085

Sweetspot

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



4283790935



4287469966



4285822549



4282731845



4291611852



4283256141

Same Dimension

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



4283790935



4284848488



4283790951



4281678645



4278221319



4278254095

Inverse Universe

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



4285945204



4288243094



4285945188



4282070330



4286185587



4294574315

Previews

White Background



This preview shows how the Android color 4283790935 looks on a white background.

Color Contrast Check

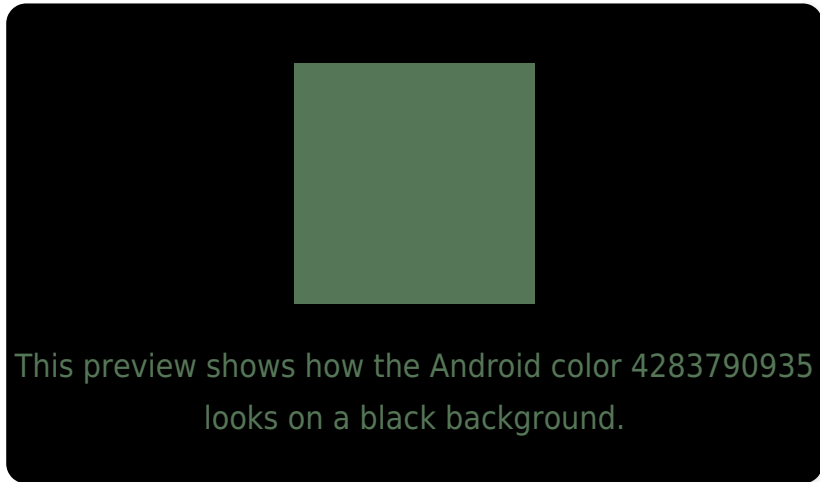
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283790935 Background



This preview shows how black text looks on a background with the Android color 4283790935.



This preview shows how white text looks on a background with the Android color 4283790935.

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
4283790935

Protanopia
4285885779

Deuteranopia
4286540122

Trichromacy



Original Color
4283790935

Protanomaly
4285100116

Deuteranomaly
4285558361

Tritanomaly
4284052333

Monochromacy



Original Color
4283790935

Achromatopsia
4285098345

Achromatomaly
4284640866

CSS Examples

Text

The CSS property to change the color of the text to Android 4283790935 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(85, 118, 87)` looks like.

```
.text, #text, p{  
    color:rgb(85, 118, 87)  
}
```

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(85, 118, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 118, 87) }
```

Border

The CSS property to change the border of an element to Android 4283790935 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(85, 118, 87) }
```

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

```
.border{ border-color:rgb(85, 118, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 118, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 118, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 118, 87);  
box-shadow:4px 4px 4px 4px rgb(85, 118,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4283790935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 118, 87) }
```

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

```
.background{ background-color: rgb(85, 118,  
87) }
```

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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