

Converting Colors

Android(4283791152)

Have a look what the booklet for
Android(4283791152) contains.

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Color

Android(4283791152)

Conversions

Conversions Part 1

Format	Color
Hex	557730
RGB	85, 119, 48
RGB Percent	33%, 47%, 19%
CMY	0.6667, 0.5333, 0.8118
CMYK	0.29, 0.00, 0.60, 0.53
HSL	89°, 43%, 33%
HSV	89°, 60%, 47%
XYZ	10.8766, 15.3383, 5.1836
YIQ	100.7400, 2.5270, -29.2890

Conversions

Conversions Part 2

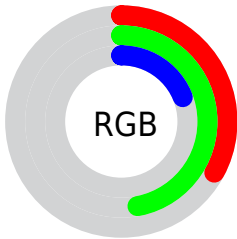
Format	Color
RYB	48, 119, 82
Decimal	5601072
CIELab	46.09, -24.90, 34.57
CIELCh	46, 42.606, 125.762
Yxy	15.3383, 0.3464, 0.4885
Android (android.graphics.Color)	4283791152 (0xFF557730)
YUV	100.7400, -26.0008, -13.8040
Hunter-Lab	39.1642, -18.9645, 19.5675

Details

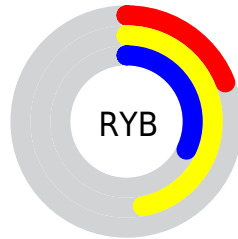
The Android color `4283791152` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283576439`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287212385`, and `4280567296` is the 20% darker color. If you saturate the color by 10%, you get `4283397924`, and if you desaturate by 10%, it is `4284184380`.

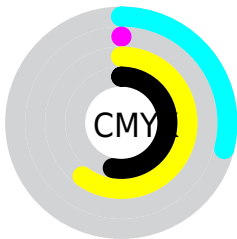
Distribution



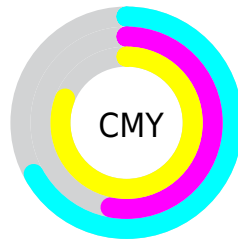
- Red (33%)
- Green (47%)
- Blue (19%)



- Red (19%)
- Yellow (47%)
- Blue (32%)



- Cyan (29%)
- Magenta (0%)
- Yellow (60%)
- Black (53%)



- Cyan (67%)
- Magenta (53%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283791152 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 4283791152 by changing the saturation by 10% instead.



4283791152



4283791152

4294967295



4282146328



4287212385



4280567296



4288989050



4278923008



4290765717



4278197504



4292673456



4278190080



4294574027



4294967272



4283791152



4283791152



4283397924



4284184380

■ 4283070232

■ 4284512072

■ 4282677004

■ 4284905300

■ 4282283776

■ 4285298528

■ 4285626219

■ 4286019447

■ 4286412675

■ 4286805903

■ 4287133595

Harmonies

Analogous

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



4286213665



4283791152



4279926094

Triad

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



4283791152



4278221230



4289613160

Complementary

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



4283791152



4283576439

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.



4288566155



4283791152



4281561012

Square

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



4283791152



4278222486



4286079399



4289418053

Rectangle

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



4283791152



4278222439



4286079399



4289416820

Sweetspot

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



4283791152



4287536256



4286009648



4282863422



4291809231



4283387727

Same Dimension

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



4283791152



4284914732



4281497392



4281875253



4282415616



4286773760

Inverse Universe

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



4283576439



4284558492



4285870199



4281873723



4282056826



4286054650

Previews

White Background



This preview shows how the Android color 4283791152 looks on a white background.

Color Contrast Check

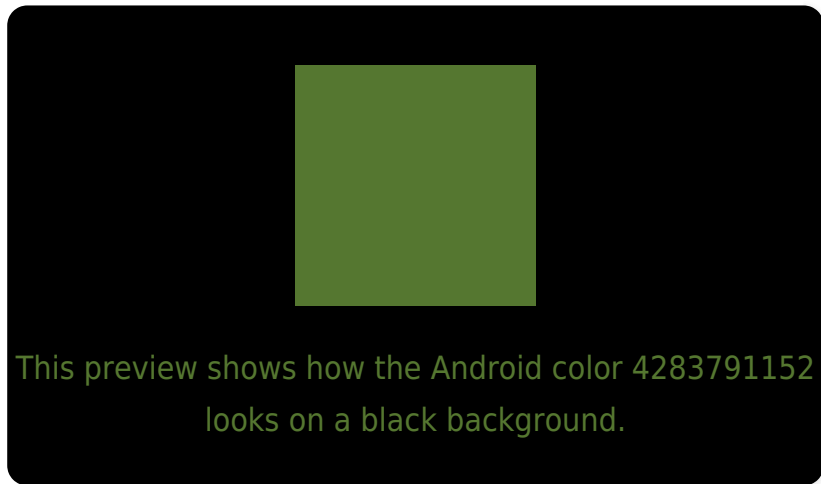
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283791152 Background



This preview shows how black text looks on a background with the Android color 4283791152.



This preview shows how white text looks on a background with the Android color 4283791152.

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
4283791152

Protanopia
4286147885

Deuteranopia
4286998580

Trichromacy



Original Color
4283791152

Protanomaly
4285296942

Deuteranomaly
4285820211

Tritanomaly
4284183390

Monochromacy



Original Color
4283791152

Achromatopsia
4284835173

Achromatomaly
4284443730

CSS Examples

Text

The CSS property to change the color of the text to Android 4283791152 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, 119, 48)` looks like.

```
.text, #text, p{  
    color:rgb(85, 119, 48)  
}
```

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, 119, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 119, 48) }
```

Border

The CSS property to change the border of an element to Android 4283791152 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, 119, 48) }
```

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

```
.border{ border-color:rgb(85, 119, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 119, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 119, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 119, 48);  
box-shadow:4px 4px 4px 4px rgb(85, 119,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4283791152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 119, 48) }
```

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

```
.background{ background-color: rgb(85, 119,  
48) }
```

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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