

Converting Colors

Android(4283682864)

Have a look what the booklet for
Android(4283682864) contains.

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Color

Android(4283682864)

Conversions

Conversions Part 1

Format	Color
Hex	53D030
RGB	83, 208, 48
RGB Percent	33%, 82%, 19%
CMY	0.6745, 0.1843, 0.8118
CMYK	0.60, 0.00, 0.77, 0.18
HSL	107°, 63%, 50%
HSV	107°, 77%, 82%
XYZ	26.6567, 47.1642, 10.4949
YIQ	152.3850, -23.1400, -76.2600

Conversions

Conversions Part 2

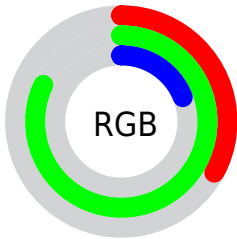
Format	Color
RYB	48, 208, 173
Decimal	5492784
CIELab	74.29, -61.92, 63.98
CIELCh	74, 89.034, 134.061
Yxy	47.1642, 0.3162, 0.5594
Android (android.graphics.Color)	4283682864 (0xFF53D030)
YUV	152.3850, -51.4618, -60.8506
Hunter-Lab	68.6762, -50.8985, 39.0127

Details

The Android color `4283682864` is a dark color, and the websafe version is hex `33CC33`. The color can be described as dark muted green. A complement of this color would be `4289540304`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4287758186`, and `4278228992` is the 20% darker color. If you saturate the color by 10%, you get `4282634267`, and if you desaturate by 10%, it is `4284731461`.

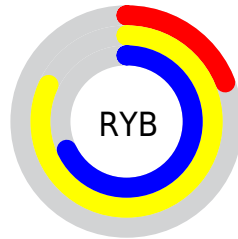
Distribution



Red (33%)

Green (82%)

Blue (19%)



Red (19%)

Yellow (82%)

Blue (68%)

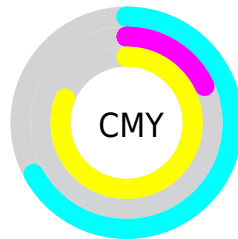


Cyan (60%)

Magenta (0%)

Yellow (77%)

Black (18%)



Cyan (67%)

Magenta (18%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283682864 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 4283682864 by changing the saturation by 10% instead.



4283682864



4283682864

4294967295



4281250821



4287758186



4278228992



4289724294



4278222080



4291755938



4278215424



4293722046



4278209024



4294967259



4278203136



4294967289



4278196224



4278190080



4283682864



4283682864

■ 4282634267

■ 4284731461

■ 4281520134

■ 4285780058

■ 4281257984

■ 4286894190

■ 4287942787

■ 4288991384

■ 4290039981

■ 4291154114

■ 4292202710

■ 4293251307

Harmonies

Analogous

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



4290232064



4283682864



4278245767

Triad

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



4283682864



4278242559



4294925460

Complementary

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



4283682864



4289540304

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.



4294927846



4283682864



4280857855

Square

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



4283682864



4278245631



4293496319



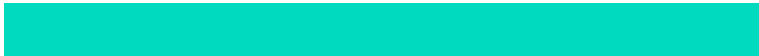
4294933830

Rectangle

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



4283682864



4278246336



4293496319



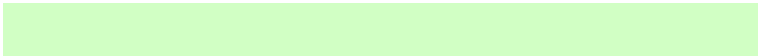
4294924719

Sweetspot

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



4283682864



4291952580



4291865392



4284776540



4278190080



4286611584

Same Dimension

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



4283682864



4282973972



4281389147



4284508510



4280657920



4278790400

Inverse Universe

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



4289540304



4291564799



4291834021



4284898921



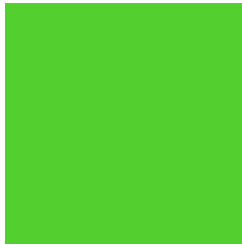
4286775464



4280287273

Previews

White Background



This preview shows how the Android color 4283682864 looks on a white background.

Color Contrast Check

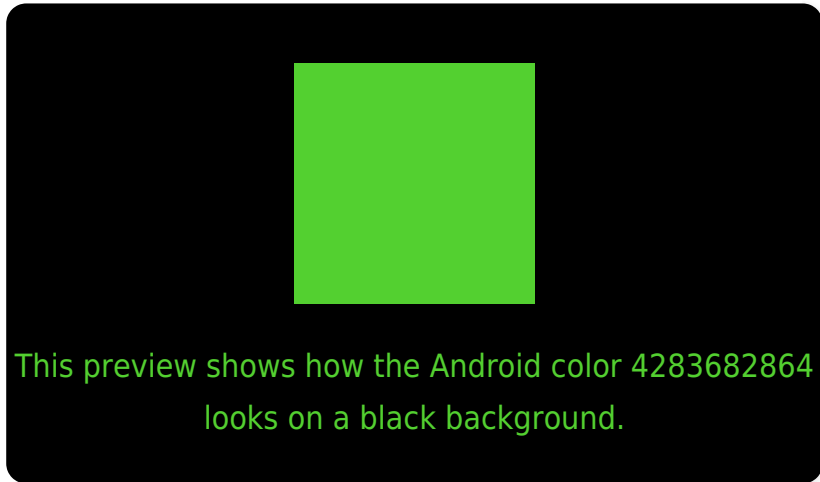
Large Text (above 18pt) WCAG AA × Fail

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 4283682864 Background



This preview shows how black text looks on a background with the Android color 4283682864.



This preview shows how white text looks on a background with the Android color 4283682864.

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
4283682864



Protanomaly
4288724780



Deuteranomaly
4289640762



Tritanomaly
4285056918

Monochromacy



Original Color
4283682864



Achromatopsia
4288190616



Achromatomaly
4286557298

CSS Examples

Text

The CSS property to change the color of the text to Android 4283682864 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(83, 208, 48)` looks like.

```
.text, #text, p{  
    color:rgb(83, 208, 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(83, 208, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 208, 48) }
```

Border

The CSS property to change the border of an element to Android 4283682864 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(83, 208, 48) }
```

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

```
.border{ border-color:rgb(83, 208, 48) }
```

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

Here you see how a box with a 4 pixel rgb(83, 208, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 208, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 208, 48);  
box-shadow:4px 4px 4px 4px rgb(83, 208,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4283682864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 208, 48) }
```

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

```
.background{ background-color: rgb(83, 208,  
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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