

Converting Colors

Android(4283488286)

Have a look what the booklet for
Android(4283488286) contains.

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Color

Android(4283488286)

Conversions

Conversions Part 1

Format	Color
Hex	50D81E
RGB	80, 216, 30
RGB Percent	31%, 85%, 12%
CMY	0.6863, 0.1529, 0.8824
CMYK	0.63, 0.00, 0.86, 0.15
HSL	104°, 76%, 48%
HSV	104°, 86%, 85%
XYZ	28.0985, 50.9109, 9.5742
YIQ	154.1320, -21.3500, -86.6780

Conversions

Conversions Part 2

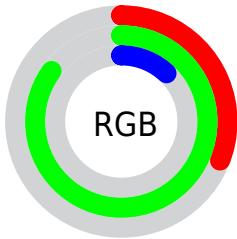
Format	Color
RYB	30, 216, 166
Decimal	5298206
CIELab	76.63, -66.16, 70.76
CIELCh	77, 96.876, 133.076
Yxy	50.9109, 0.3172, 0.5747
Android (android.graphics.Color)	4283488286 (0xFF50D81E)
YUV	154.1320, -61.1971, -65.0138
Hunter-Lab	71.3519, -54.5723, 41.9907

Details

The Android color `4283488286` is a dark color, and the websafe version is hex `33CC00`. The color can be described as dark washed green. A complement of this color would be `4289076952`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4287758175`, and `4278231040` is the 20% darker color. If you saturate the color by 10%, you get `4282439688`, and if you desaturate by 10%, it is `4284536884`.

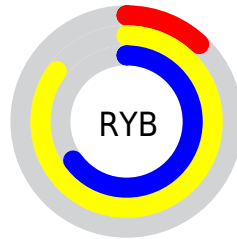
Distribution



Red (31%)

Green (85%)

Blue (12%)



Red (12%)

Yellow (85%)

Blue (65%)

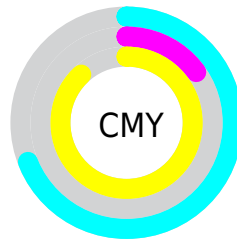


Cyan (63%)

Magenta (0%)

Yellow (86%)

Black (15%)



Cyan (69%)

Magenta (15%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283488286 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 4283488286 by changing the saturation by 10% instead.



4283488286



4283488286

4294967295



4280794112



4287758175



4278231040



4289724284



4278224128



4291755928



4278217216



4293787573



4278210560



4294967250



4278204672



4294967280



4278198016



4278190080



4283488286



4283488286

■ 4282439688

■ 4284536884

■ 4282046464

■ 4285585481

■ 4286568543

■ 4287617140

■ 4288665738

■ 4289714336

■ 4290762933

■ 4291745995

■ 4292794592

Harmonies

Analogous

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



4290757888



4283488286



4278247813

Triad

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



4283488286



4278245119



4294922906

Complementary

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



4283488286



4289076952

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.



4294926324



4283488286



4278238207

Square

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



4283488286



4278248191



4293956095



4294933060

Rectangle

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



4283488286



4278248644



4293956095



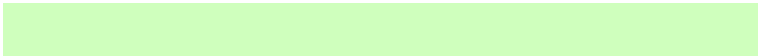
4294921912

Sweetspot

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



4283488286



4291821501



4292387614



4284711000



4278190080



4286611584

Same Dimension

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



4283488286



4282777344



4280211526



4284705632



4281248512



4278987520

Inverse Universe

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



4289076952



4290380031



4292353712



4285030507



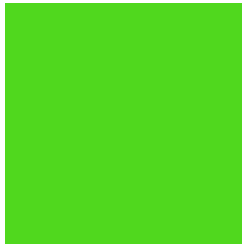
4286382251



4280287275

Previews

White Background



This preview shows how the Android color 4283488286 looks on a white background.

Color Contrast Check

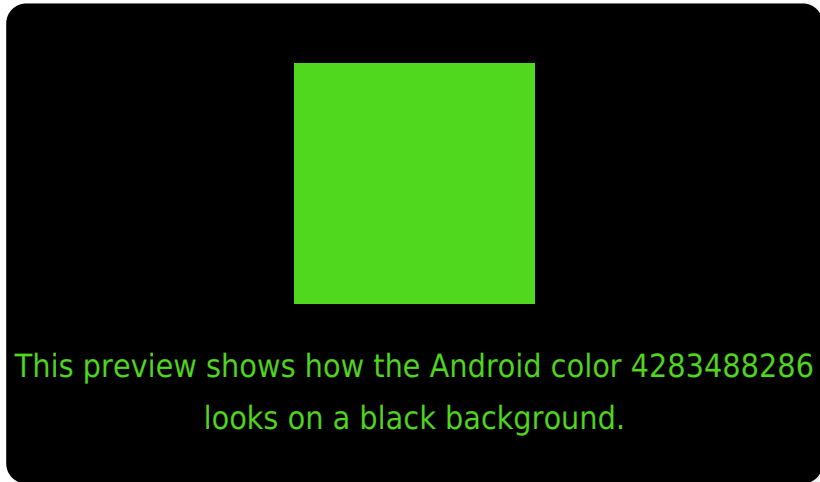
Large Text (above 18pt) WCAG AA × Fail

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

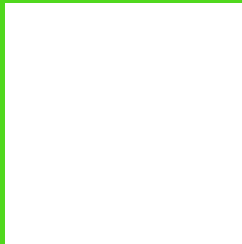
Any Text WCAG AAA ✓ Pass

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

Android 4283488286 Background



This preview shows how black text looks on a background with the Android color 4283488286.



This preview shows how white text looks on a background with the Android color 4283488286.

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
4283488286

Protanopia
4292066325

Deuteranopia
4293636661

Trichromacy



Original Color

4283488286



Protanomaly

4288923160



Deuteranomaly

4289970221



Tritanomaly

4285058709

Monochromacy



Original Color

4283488286



Achromatopsia

4288322202



Achromatomaly

4286558573

CSS Examples

Text

The CSS property to change the color of the text to Android 4283488286 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(80, 216, 30)` looks like.

```
.text, #text, p{  
    color:rgb(80, 216, 30)  
}
```

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(80, 216, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 216, 30) }
```

Border

The CSS property to change the border of an element to Android 4283488286 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(80, 216, 30) }
```

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

```
.border{ border-color:rgb(80, 216, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 216, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 216, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 216, 30);  
box-shadow:4px 4px 4px 4px rgb(80, 216,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4283488286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 216, 30) }
```

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

```
.background{ background-color: rgb(80, 216,  
30) }
```

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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