

Converting Colors

Android(4281386762)

Have a look what the booklet for
Android(4281386762) contains.

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Color

Android(4281386762)

Conversions

Conversions Part 1

Format	Color
Hex	30C70A
RGB	48, 199, 10
RGB Percent	19%, 78%, 4%
CMY	0.8118, 0.2196, 0.9608
CMYK	0.76, 0.00, 0.95, 0.22
HSL	108°, 90%, 41%
HSV	108°, 95%, 78%
XYZ	21.6971, 41.4971, 7.1534
YIQ	132.3050, -29.3270, -90.7910

Conversions

Conversions Part 2

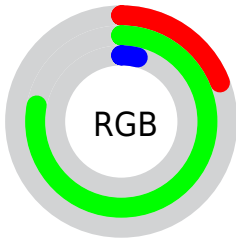
Format	Color
RYB	10, 199, 161
Decimal	3196682
CIELab	70.52, -67.36, 68.48
CIELCh	71, 96.056, 134.531
Yxy	41.4971, 0.3084, 0.5899
Android (android.graphics.Color)	4281386762 (0xFF30C70A)
YUV	132.3050, -60.2964, -73.9355
Hunter-Lab	64.4183, -52.6102, 38.5089

Details

The Android color `4281386762` 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 `4288744135`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4286119763`, and `4278226688` is the 20% darker color. If you saturate the color by 10%, you get `4280862464`, and if you desaturate by 10%, it is `4282435358`.

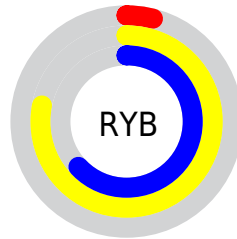
Distribution



Red (19%)

Green (78%)

Blue (4%)



Red (4%)

Yellow (78%)

Blue (63%)

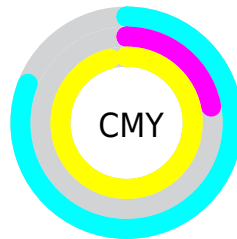


Cyan (76%)

Magenta (0%)

Yellow (95%)

Black (22%)



Cyan (81%)

Magenta (22%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281386762 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 4281386762 by changing the saturation by 10% instead.



4281386762



4281386762

4294967295



4278233856



4286119763



4278226688



4288151408



4278220032



4290183052



4278213376



4292214697



4278206720



4294246342



4278200576



4294967267



4278191104



4278190080



4281386762



4281386762

■ 4280862464

■ 4282435358

■ 4283483954

■ 4284532550

■ 4285581146

■ 4286564206

■ 4287612801

■ 4288661397

■ 4289709993

■ 4290758589

Harmonies

Analogous

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



4289312256



4281386762



4278243194

Triad

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



4281386762



4278240511



4294916998

Complementary

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



4281386762



4288744135

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.



4294920413



4281386762



4278233599

Square

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



4281386762



4278243583



4293099263



4294929201

Rectangle

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



4281386762



4278244024



4293099263



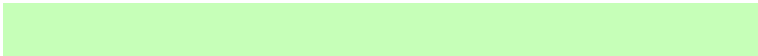
4294915491

Sweetspot

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



4281386762



4291231672



4291272202



4284317780



4278190080



4286611584

Same Dimension

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



4281386762



4281597696



4278896448



4284244826



4280394496



4278658048

Inverse Universe

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



4288744135



4291559679



4291234449



4284570211



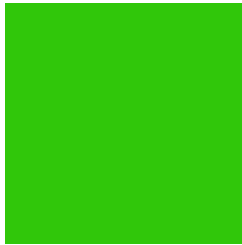
4286709923



4280090660

Previews

White Background



This preview shows how the Android color 4281386762 looks on a white background.

Color Contrast Check

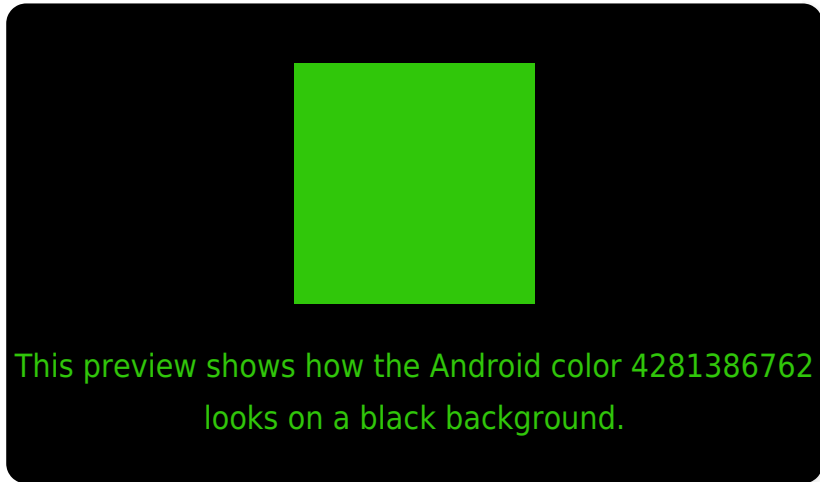
Large Text (above 18pt) WCAG AA × Fail

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

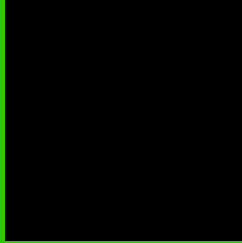
Any Text WCAG AA ✓ Pass

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 4281386762 Background



This preview shows how black text looks on a background with the Android color 4281386762.



This preview shows how white text looks on a background with the Android color 4281386762.

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
4281386762

Protanopia
4290882304

Deuteranopia
4292321835

Trichromacy



Original Color

4281386762



Protanomaly

4287411460



Deuteranomaly

4288327455



Tritanomaly

4283285123

Monochromacy



Original Color

4281386762



Achromatopsia

4286874756



Achromatomaly

4284849240

CSS Examples

Text

The CSS property to change the color of the text to Android 4281386762 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(48, 199, 10)` looks like.

```
.text, #text, p{  
    color:rgb(48, 199, 10)  
}
```

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(48, 199, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 199, 10) }
```

Border

The CSS property to change the border of an element to Android 4281386762 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(48, 199, 10) }
```

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

```
.border{ border-color:rgb(48, 199, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 199, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 199, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 199, 10);  
box-shadow:4px 4px 4px 4px rgb(48, 199,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4281386762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 199, 10) }
```

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

```
.background{ background-color: rgb(48, 199,  
10) }
```

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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