

Converting Colors

Android(4282902332)

Have a look what the booklet for
Android(4282902332) contains.

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Color

Android(4282902332)

Conversions

Conversions Part 1

Format	Color
Hex	47E73C
RGB	71, 231, 60
RGB Percent	28%, 91%, 24%
CMY	0.7216, 0.0941, 0.7647
CMYK	0.69, 0.00, 0.74, 0.09
HSL	116°, 78%, 57%
HSV	116°, 74%, 91%
XYZ	31.9901, 58.8177, 13.9419
YIQ	163.6660, -40.4690, -87.1010

Conversions

Conversions Part 2

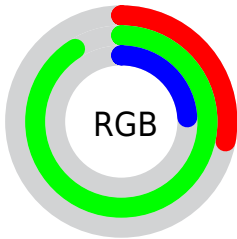
Format	Color
RYB	60, 231, 220
Decimal	4712252
CIELab	81.19, -71.13, 66.77
CIELCh	81, 97.555, 136.812
Yxy	58.8177, 0.3054, 0.5615
Android (android.graphics.Color)	4282902332 (0xFF47E73C)
YUV	163.6660, -51.1073, -81.2681
Hunter-Lab	76.6927, -59.7562, 42.9066

Details

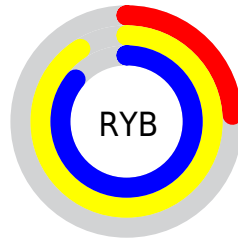
The Android color `4282902332` is a dark color, and the websafe version is hex `33CC00`. The color can be described as dark washed green. A complement of this color would be `4292623591`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4287430518`, and `4278234624` is the 20% darker color. If you saturate the color by 10%, you get `4281460517`, and if you desaturate by 10%, it is `4284344147`.

Distribution



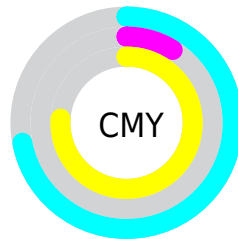
- Red (28%)
- Green (91%)
- Blue (24%)



- Red (24%)
- Yellow (91%)
- Blue (86%)



- Cyan (69%)
- Magenta (0%)
- Yellow (74%)
- Black (9%)



- Cyan (72%)
- Magenta (9%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282902332 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 4282902332 by changing the saturation by 10% instead.



4282902332



4282902332

4294967295



4279224856



4287430518



4278234624



4289462162



4278227456



4291559343



4278220544



4293590987



4278213888



4294967273



4278207488



4278201088



4278192128



4278190080

 4282902332

 4282902332

 4281460517

 4284344147

 4280084238

 4285720426

 4279232256

 4287162241

 4288538520

 4289980336

 4291422151

 4292798430

 4294240245

 4294961151

Harmonies

Analogous

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



4290958592



4282902332



4278251677

Triad

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



4282902332



4278247679



4294927515

Complementary

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



4282902332



4292623591

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.



4294928886



4282902332



4283876351

Square

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



4282902332



4278251263



4294940671



4294937668

Rectangle

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



4282902332



4278252253



4294940671



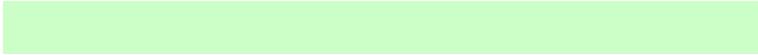
4294926265

Sweetspot

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



4282902332



4291559367



4293385276



4284514398



4278190080



4286611584

Same Dimension

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



4282902332



4281073436



4282181510



4285035367



4278956800



4278399744

Inverse Universe

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



4292623591



4293926143



4293344413



4285687667



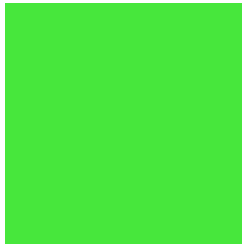
4289134771



4281335859

Previews

White Background



This preview shows how the Android color 4282902332 looks on a white background.

Color Contrast Check

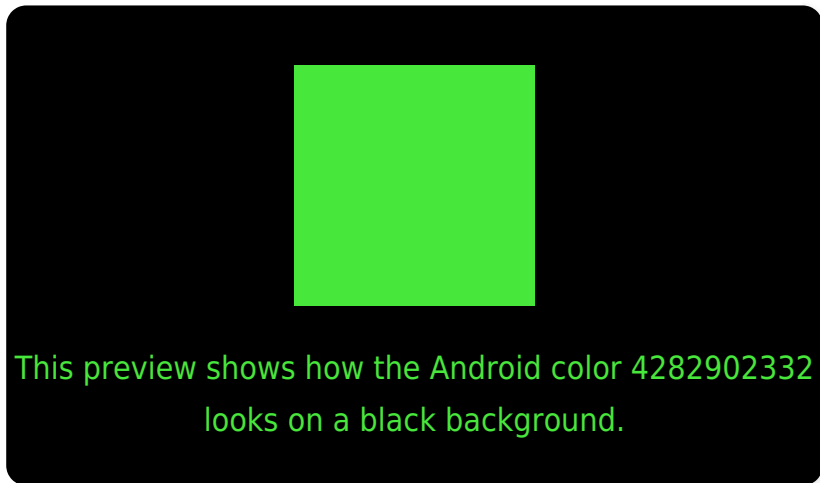
Large Text (above 18pt) WCAG AA × Fail

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

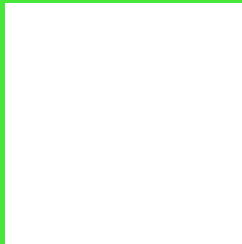
Any Text WCAG AAA ✓ Pass

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

Android 4282902332 Background



This preview shows how black text looks on a background with the Android color 4282902332.

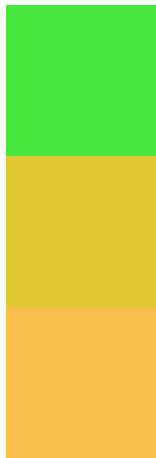


This preview shows how white text looks on a background with the Android color 4282902332.

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
4282902332

Protanopia
4292921396

Deuteranopia
4294557260

Trichromacy



Original Color

4282902332



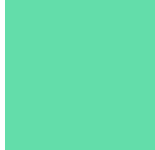
Protanomaly

4289254199



Deuteranomaly

4290301254



Tritanomaly

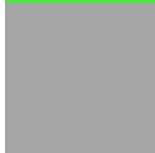
4284734890

Monochromacy



Original Color

4282902332



Achromatopsia

4288980132



Achromatomaly

4286758014

CSS Examples

Text

The CSS property to change the color of the text to Android 4282902332 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(71, 231, 60)` looks like.

```
.text, #text, p{  
    color:rgb(71, 231, 60)  
}
```

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(71, 231, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 231, 60) }
```

Border

The CSS property to change the border of an element to Android 4282902332 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(71, 231, 60) }
```

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

```
.border{ border-color:rgb(71, 231, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 231, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 231, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 231, 60);  
box-shadow:4px 4px 4px 4px rgb(71, 231,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4282902332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 231, 60) }
```

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

```
.background{ background-color: rgb(71, 231,  
60) }
```

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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