

Converting Colors

Android(4282884453)

Have a look what the booklet for
Android(4282884453) contains.

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Color

Android(4282884453)

Conversions

Conversions Part 1

Format	Color
Hex	47A165
RGB	71, 161, 101
RGB Percent	28%, 63%, 40%
CMY	0.7216, 0.3686, 0.6039
CMYK	0.56, 0.00, 0.37, 0.37
HSL	140°, 39%, 45%
HSV	140°, 56%, 63%
XYZ	17.6924, 27.7689, 16.7394
YIQ	127.2500, -34.3800, -37.7400

Conversions

Conversions Part 2

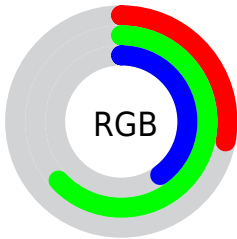
Format	Color
RYB	71, 139, 161
Decimal	4694373
CIELab	59.68, -40.72, 23.34
CIELCh	60, 46.933, 150.177
Yxy	27.7689, 0.2844, 0.4464
Android (android.graphics.Color)	4282884453 (0xFF47A165)
YUV	127.2500, -12.9412, -49.3312
Hunter-Lab	52.6962, -32.2883, 18.0534

Details

The Android color `4282884453` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288759683`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4286503320`, and `4278217781` is the 20% darker color. If you saturate the color by 10%, you get `4281835866`, and if you desaturate by 10%, it is `4283933040`.

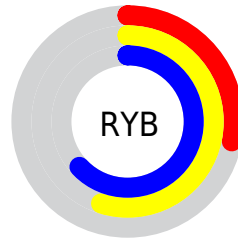
Distribution



Red (28%)

Green (63%)

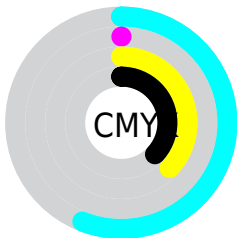
Blue (40%)



Red (28%)

Yellow (55%)

Blue (63%)

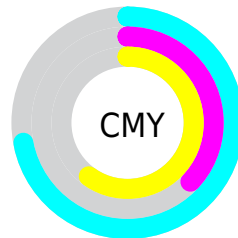


Cyan (56%)

Magenta (0%)

Yellow (37%)

Black (37%)



Cyan (72%)

Magenta (37%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282884453 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 4282884453 by changing the saturation by 10% instead.



4282884453



4282884453

4294967295



4280911437



4286503320



4278217781



4288345523



4278211359



4290183119



4278205192



4292083691



4278200064



4294049791



4278190080



4282884453



4282884453



4281835866



4283933040



4280787280



4284981626

■ 4279738693

■ 4286030213

■ 4278690106

■ 4287078800

■ 4278231350

■ 4288192923

■ 4289241509

■ 4290290096

■ 4291338683

■ 4292387270

Harmonies

Analogous

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



4286421317



4282884453



4278232207

Triad

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



4282884453



4282422498



4292571497

Complementary

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



4282884453



4288759683

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.



4292504721



4282884453



4287792599

Square

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



4282884453



4278230999



4290999737



4291329608

Rectangle

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



4282884453



4278232235



4290999737



4292701814

Sweetspot

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



4282884453



4289647033



4286816583



4283722075



4293454056



4285098345

Same Dimension

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



4282884453



4282765684



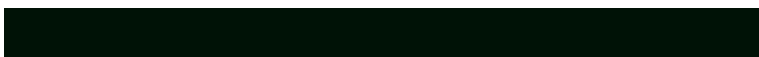
4282884496



4282995276



4278227248



4278194694

Inverse Universe

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



4288759683



4291904930



4288759638



4283582799



4287692897



4279369740

Previews

White Background



This preview shows how the Android color 4282884453 looks on a white background.

Color Contrast Check

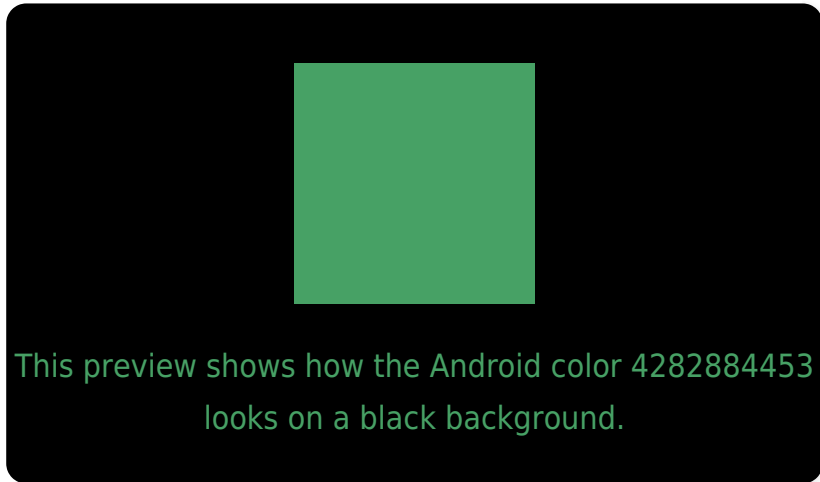
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4282884453 Background



This preview shows how black text looks on a background with the Android color 4282884453.



This preview shows how white text looks on a background with the Android color 4282884453.

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
4282884453



Protanomaly
4286355041



Deuteranomaly
4286943848



Tritanomaly
4283604110

Monochromacy



Original Color
4282884453



Achromatopsia
4286545791



Achromatomaly
4285238134

CSS Examples

Text

The CSS property to change the color of the text to Android 4282884453 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, 161, 101)` looks like.

```
.text, #text, p{  
    color:rgb(71, 161, 101)  
}
```

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, 161, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 161, 101) }
```

Border

The CSS property to change the border of an element to Android 4282884453 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, 161, 101) }
```

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

```
.border{ border-color:rgb(71, 161, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 161, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 161, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 161, 101);  
box-shadow:4px 4px 4px 4px rgb(71, 161,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4282884453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 161, 101) }
```

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

```
.background{ background-color: rgb(71, 161,  
101) }
```

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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