

Converting Colors

Android(4284915022)

Have a look what the booklet for
Android(4284915022) contains.

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Color

Android(4284915022)

Conversions

Conversions Part 1

Format	Color
Hex	669D4E
RGB	102, 157, 78
RGB Percent	40%, 62%, 31%
CMY	0.6000, 0.3843, 0.6941
CMYK	0.35, 0.00, 0.50, 0.38
HSL	102°, 34%, 46%
HSV	102°, 50%, 62%
XYZ	18.9116, 27.4888, 11.5168
YIQ	131.5490, -7.4210, -36.2290

Conversions

Conversions Part 2

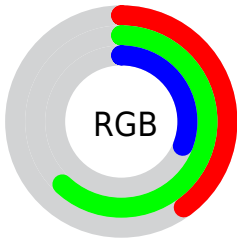
Format	Color
RYB	78, 157, 133
Decimal	6724942
CIELab	59.42, -33.20, 35.46
CIELCh	59, 48.577, 133.121
Yxy	27.4888, 0.3265, 0.4746
Android (android.graphics.Color)	4284915022 (0xFF669D4E)
YUV	131.5490, -26.3997, -25.9145
Hunter-Lab	52.4297, -27.3664, 23.6770

Details

The Android color `4284915022` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286926493`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4288468097`, and `4281493790` is the 20% darker color. If you saturate the color by 10%, you get `4284194110`, and if you desaturate by 10%, it is `4285635934`.

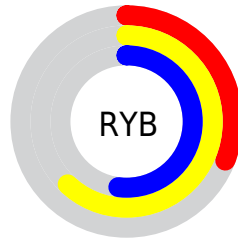
Distribution



Red (40%)

Green (62%)

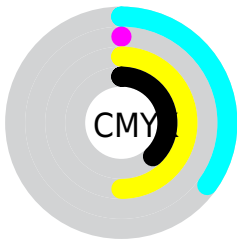
Blue (31%)



Red (31%)

Yellow (62%)

Blue (52%)

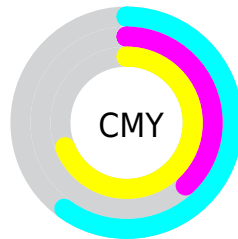


Cyan (35%)

Magenta (0%)

Yellow (50%)

Black (38%)



Cyan (60%)

Magenta (38%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284915022 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 4284915022 by changing the saturation by 10% instead.



4284915022



4284915022

4294967295



4283204406



4288468097



4281493790



4290244763



4279652611



4292149175



4278204672



4293984210



4278199296



4294967279



4278190080



4284915022



4284915022



4284194110



4285635934



4283473199



4286356845

 4282752287

 4287077757

 4282031375

 4287798669


 4281376000

 4288519581

 4289240492

 4289961404

 4290616780

 4291337691

Harmonies

Analogous

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



4287992631



4284915022



4279214965

Triad

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



4284915022



4278229728



4292831870

Complementary

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



4284915022



4286926493

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.



4291915433



4284915022



4284976610

Square

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



4284915022



4278231752



4289363150



4292244567

Rectangle

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



4284915022



4278232210



4289363150



4292700812

Sweetspot

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



4284915022



4290235565



4288513102



4284048980



4293322470



4284900966

Same Dimension

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



4284915022



4286041170



4283342172



4283060039



4281044736



4278521600

Inverse Universe

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



4286926493



4289155788



4288499343



4283254607



4284678287



4278910991

Previews

White Background



This preview shows how the Android color 4284915022 looks on a white background.

Color Contrast Check

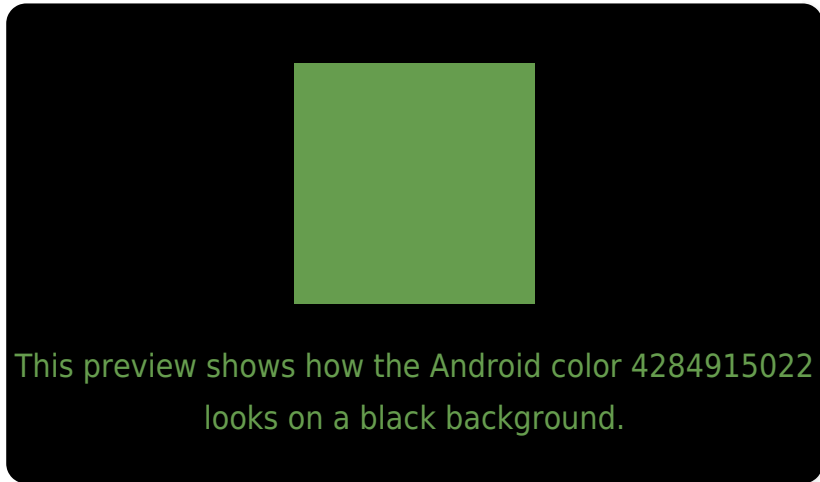
Large Text (above 18pt) WCAG AA ✓ Pass

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

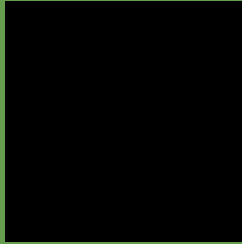
Any Text WCAG AA ✓ Pass

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 4284915022 Background



This preview shows how black text looks on a background with the Android color 4284915022.



This preview shows how white text looks on a background with the Android color 4284915022.

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
4284915022

Protanomaly
4287206475

Deuteranomaly
4287860817

Tritanomaly
4285503362

Monochromacy



Original Color
4284915022

Achromatopsia
4286874756

Achromatomaly
4286156144

CSS Examples

Text

The CSS property to change the color of the text to Android 4284915022 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(102, 157, 78)` looks like.

```
.text, #text, p{  
    color:rgb(102, 157, 78)  
}
```

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(102, 157, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 157, 78) }
```

Border

The CSS property to change the border of an element to Android 4284915022 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(102, 157, 78) }
```

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

```
.border{ border-color:rgb(102, 157, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 157, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 157, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 157, 78);  
box-shadow:4px 4px 4px 4px rgb(102, 157,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4284915022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 157, 78) }
```

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

```
.background{ background-color: rgb(102,  
157, 78) }
```

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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