

Converting Colors

Android(4284654690)

Have a look what the booklet for
Android(4284654690) contains.

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Color

Android(4284654690)

Conversions

Conversions Part 1

Format	Color
Hex	62A462
RGB	98, 164, 98
RGB Percent	38%, 64%, 38%
CMY	0.6157, 0.3569, 0.6157
CMYK	0.40, 0.00, 0.40, 0.36
HSL	120°, 27%, 51%
HSV	120°, 40%, 64%
XYZ	20.5171, 30.0294, 16.2702
YIQ	136.7420, -18.1500, -34.5180

Conversions

Conversions Part 2

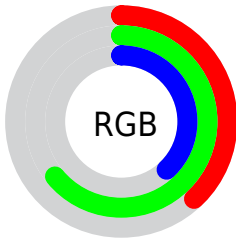
Format	Color
RYB	98, 164, 164
Decimal	6464610
CIELab	61.68, -34.89, 27.80
CIElCh	62, 44.611, 141.452
Yxy	30.0294, 0.3071, 0.4494
Android (android.graphics.Color)	4284654690 (0xFF62A462)
YUV	136.7420, -19.0998, -33.9767
Hunter-Lab	54.7991, -29.0671, 20.7558

Details

The Android color `4284654690` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288963236`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4288207765`, and `4281167922` is the 20% darker color. If you saturate the color by 10%, you get `4283606098`, and if you desaturate by 10%, it is `4285703282`.

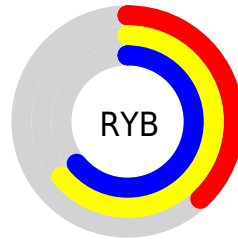
Distribution



Red (38%)

Green (64%)

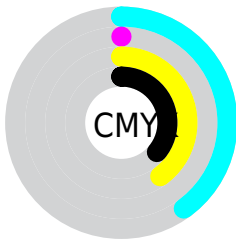
Blue (38%)



Red (38%)

Yellow (64%)

Blue (64%)

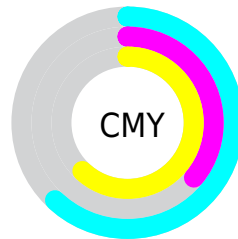


Cyan (40%)

Magenta (0%)

Yellow (40%)

Black (36%)



Cyan (62%)

Magenta (36%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284654690 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 4284654690 by changing the saturation by 10% instead.



4284654690



4284654690

4294967295



4282943818



4288207765



4281167922



4289984688



4279195419



4291887052



4278206211



4293722088



4278200576



4278192896



4278190080



4284654690



4284654690



4283606098



4285703282

 4282491969

 4286817411

 4281443377

 4287866003

 4280329248

 4288980132

 4279280656

 4290028724

 4278232064

 4291077316

 4292191445

 4293240037

 4294354166

Harmonies

Analogous

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



4287732553



4284654690



4279019656

Triad

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



4284654690



4281179363



4292834938

Complementary

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



4284654690



4288963236

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.



4292441506



4284654690



4287008734

Square

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



4284654690



4278232530



4290478279



4291985496

Rectangle

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



4284654690



4278233507



4290478279



4292899975

Sweetspot

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



4284654690



4290565820



4288980066



4284246876



4293651435



4285229931

Same Dimension

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



4284654690



4285519471



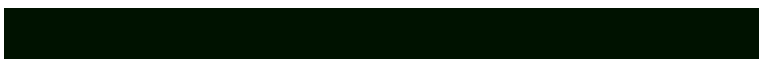
4284654723



4282995273



4278227200



4278194688

Inverse Universe

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



4288963236



4292243414



4288963203



4283582802



4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4284654690 looks on a white background.

Color Contrast Check

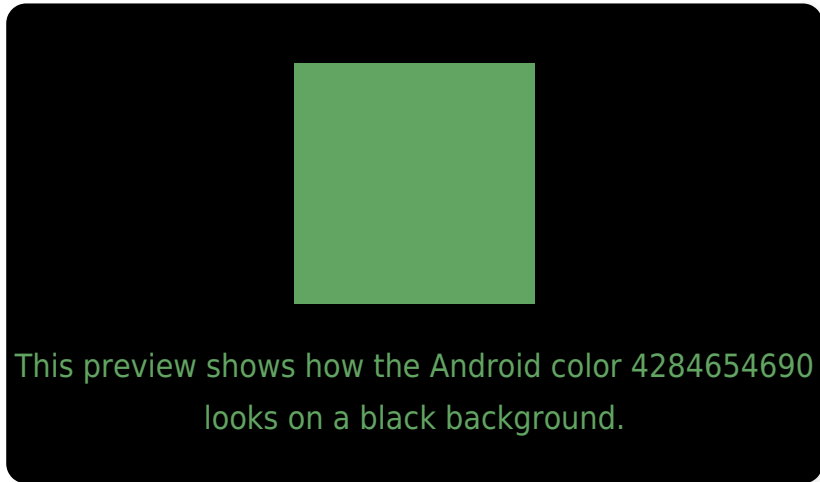
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Android 4284654690 Background



This preview shows how black text looks on a background with the Android color 4284654690.



This preview shows how white text looks on a background with the Android color 4284654690.

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
4284654690

Protanomaly
4287339102

Deuteranomaly
4287927909

Tritanomaly
4285243279

Monochromacy



Original Color
4284654690

Achromatopsia
4287203721

Achromatomaly
4286288763

CSS Examples

Text

The CSS property to change the color of the text to Android 4284654690 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(98, 164, 98)` looks like.

```
.text, #text, p{  
    color:rgb(98, 164, 98)  
}
```

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(98, 164, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 164, 98) }
```

Border

The CSS property to change the border of an element to Android 4284654690 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(98, 164, 98) }
```

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

```
.border{ border-color:rgb(98, 164, 98) }
```

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

Here you see how a box with a 4 pixel rgb(98, 164, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 164, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 164, 98);  
box-shadow:4px 4px 4px 4px rgb(98, 164,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4284654690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 164, 98) }
```

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

```
.background{ background-color: rgb(98, 164,  
98) }
```

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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