

Converting Colors

Android(4284705090)

Have a look what the booklet for
Android(4284705090) contains.

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Color

Android(4284705090)

Conversions

Conversions Part 1

Format	Color
Hex	636942
RGB	99, 105, 66
RGB Percent	39%, 41%, 26%
CMY	0.6118, 0.5882, 0.7412
CMYK	0.06, 0.00, 0.37, 0.59
HSL	69°, 23%, 34%
HSV	69°, 37%, 41%
XYZ	11.1805, 13.1491, 7.1030
YIQ	98.7600, 8.9430, -13.4010

Conversions

Conversions Part 2

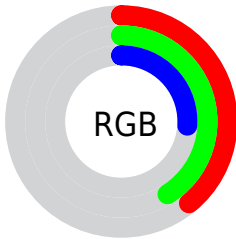
Format	Color
RYB	66, 105, 72
Decimal	6515010
CIELab	42.99, -9.27, 21.19
CIElCh	43, 23.128, 113.620
Yxy	13.1491, 0.3557, 0.4183
Android (android.graphics.Color)	4284705090 (0xFF636942)
YUV	98.7600, -16.1507, 0.2105
Hunter-Lab	36.2618, -8.4214, 13.7694

Details

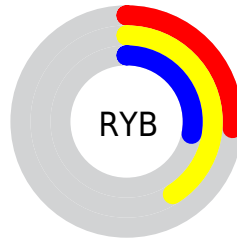
The Android color **4284705090** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282925673**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4288060530**, and **4281547286** is the 20% darker color. If you saturate the color by 10%, you get **4284574008**, and if you desaturate by 10%, it is **4284836173**.

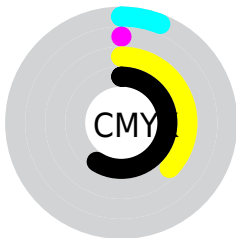
Distribution



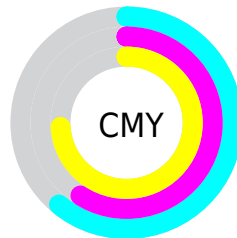
- Red (39%)
- Green (41%)
- Blue (26%)



- Red (26%)
- Yellow (41%)
- Blue (28%)



- Cyan (6%)
- Magenta (0%)
- Yellow (37%)
- Black (59%)



- Cyan (61%)
- Magenta (59%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284705090 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 4284705090 by changing the saturation by 10% instead.



4284705090



4284705090

4294967295



4283126059



4288060530



4281547286



4289836940



4280230912



4291679143



4278194176



4293521346



4278190080



4294967262



4294967291



4284705090



4284705090



4284574008



4284836173

■ 4284508461

■ 4284901719

■ 4284377379

■ 4285032802

■ 4284311832

■ 4285098348

■ 4284180749

■ 4285229430

■ 4284049667

■ 4285360513

■ 4284049664

■ 4285426060

■ 4285557142

■ 4285688225

Harmonies

Analogous

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



4285948736



4284705090



4283264334

Triad

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



4284705090



4280905092



4287125354

Complementary

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



4284705090



4282925673

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.



4286208892



4284705090



4282739083

Square

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



4284705090



4280512628



4284637832



4287322199

Rectangle

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



4284705090



4282216282



4284637832



4286863473

Sweetspot

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



4284705090



4287072891



4285089858



4282598716



4291085508



4282729797

Same Dimension

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



4284705090



4286614092



4283459906



4281677360



4284708096



4291818752

Inverse Universe

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



4282925673



4283780234



4284170857



4281413686



4279369845



4280680693

Previews

White Background



This preview shows how the Android color 4284705090 looks on a white background.

Color Contrast Check

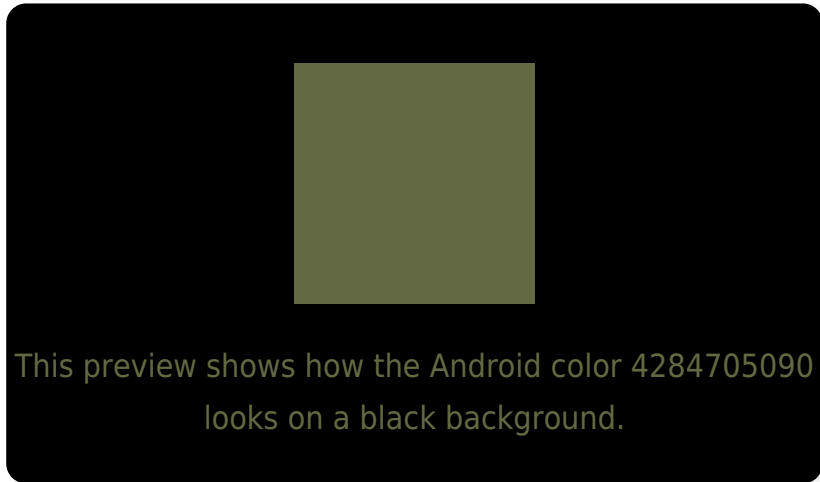
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

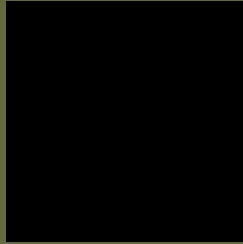
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284705090 Background



This preview shows how black text looks on a background with the Android color 4284705090.



This preview shows how white text looks on a background with the Android color 4284705090.

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
[4284705090](#)

Protanopia
[4285424961](#)

Deuteranopia
[4286210372](#)

Trichromacy



Original Color
4284705090

Protanomaly
4285163073

Deuteranomaly
4285686851

Tritanomaly
4284900957

Monochromacy



Original Color
4284705090

Achromatopsia
4284703587

Achromatomaly
4284704087

CSS Examples

Text

The CSS property to change the color of the text to Android 4284705090 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(99, 105, 66)` looks like.

```
.text, #text, p{  
    color:rgb(99, 105, 66)  
}
```

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(99, 105, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 105, 66) }
```

Border

The CSS property to change the border of an element to Android 4284705090 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(99, 105, 66) }
```

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

```
.border{ border-color:rgb(99, 105, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 105, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 105, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 105, 66);  
box-shadow:4px 4px 4px 4px rgb(99, 105,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4284705090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 105, 66) }
```

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

```
.background{ background-color: rgb(99, 105,  
66) }
```

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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