

Converting Colors

Android(4284701490)

Have a look what the booklet for
Android(4284701490) contains.

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Color

Android(4284701490)

Conversions

Conversions Part 1

Format	Color
Hex	635B32
RGB	99, 91, 50
RGB Percent	39%, 36%, 20%
CMY	0.6118, 0.6431, 0.8039
CMYK	0.00, 0.08, 0.49, 0.61
HSL	50°, 33%, 29%
HSV	50°, 49%, 39%
XYZ	9.4624, 10.3651, 4.5196
YIQ	88.7180, 17.9290, -11.0550

Conversions

Conversions Part 2

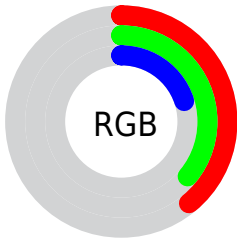
Format	Color
RYB	60, 99, 50
Decimal	6511410
CIELab	38.49, -3.14, 24.70
CIElCh	38, 24.898, 97.235
Yxy	10.3651, 0.3886, 0.4257
Android (android.graphics.Color)	4284701490 (0xFF635B32)
YUV	88.7180, -19.0880, 9.0173
Hunter-Lab	32.1949, -3.8781, 14.2132

Details

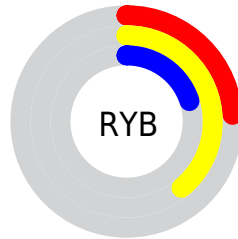
The Android color **4284701490** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281481827**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4288122209**, and **4281544196** is the 20% darker color. If you saturate the color by 10%, you get **4284700968**, and if you desaturate by 10%, it is **4284702012**.

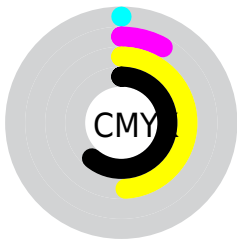
Distribution



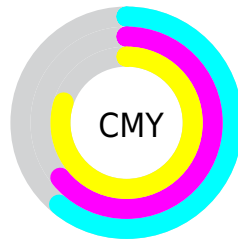
- Red (39%)
- Green (36%)
- Blue (20%)



- Red (24%)
- Yellow (39%)
- Blue (20%)



- Cyan (0%)
- Magenta (8%)
- Yellow (49%)
- Black (61%)



- Cyan (61%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284701490 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 4284701490 by changing the saturation by 10% instead.



4284701490



4284701490

4294967295



4283057180



4288122209



4281544196



4289898362



4280097024



4291740308



4278190080



4293582511



4294966219



4294967271



4284701490



4284701490



4284700968



4284702012

■ 4284700702

■ 4284702278

■ 4284700180

■ 4284702800

■ 4284699914

■ 4284703066

■ 4284699393

■ 4284703588

■ 4284699392

■ 4284704109

■ 4284704375

■ 4284704897

■ 4284705419

Harmonies

Analogous

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



4285879350



4284701490



4283261242

Triad

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



4284701490



4278215794



4286074219

Complementary

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



4284701490



4281481827

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.



4284699771



4284701490



4280246655

Square

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



4284701490



4279592287



4282735490



4286663510

Rectangle

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



4284701490



4282213188



4282735490



4285681521

Sweetspot

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



4284701490



4286610540



4284691002



4282400308



4290756543



4282400832

Same Dimension

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



4284701490



4286608180



4283654962



4281348140



4285554176



4293970176

Inverse Universe

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



4281481827



4281614720



4282528355



4281084976



4278194800



4278200304

Previews

White Background



This preview shows how the Android color 4284701490 looks on a white background.

Color Contrast Check

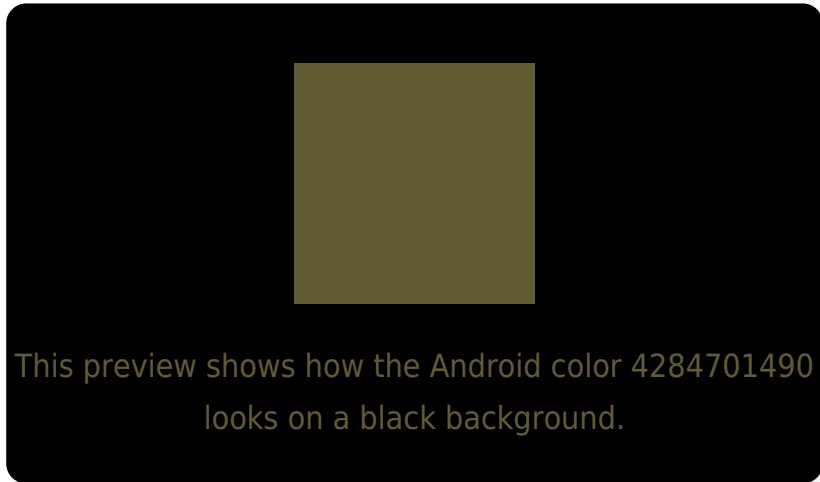
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284701490 Background



This preview shows how black text looks on a background with the Android color 4284701490.

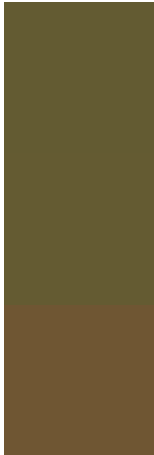


This preview shows how white text looks on a background with the Android color 4284701490.

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
4284701490

Protanopia
4284767026

Deuteranopia
4285486643

Trichromacy



Original Color
4284701490

Protanomaly
4284767026

Deuteranomaly
4285225011

Tritanomaly
4284897357

Monochromacy



Original Color
4284701490

Achromatopsia
4284045657

Achromatomaly
4284308043

CSS Examples

Text

The CSS property to change the color of the text to Android 4284701490 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, 91, 50)` looks like.

```
.text, #text, p{  
    color:rgb(99, 91, 50)  
}
```

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, 91, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 91, 50) }
```

Border

The CSS property to change the border of an element to Android 4284701490 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, 91, 50) }
```

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

```
.border{ border-color:rgb(99, 91, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 91, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 91, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 91, 50);  
box-shadow:4px 4px 4px 4px rgb(99, 91, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4284701490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 91, 50) }
```

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

```
.background{ background-color: rgb(99, 91,  
50) }
```

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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