

Converting Colors

Android(4283389730)

Have a look what the booklet for
Android(4283389730) contains.

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Color

Android(4283389730)

Conversions

Conversions Part 1

Format	Color
Hex	4F5722
RGB	79, 87, 34
RGB Percent	31%, 34%, 13%
CMY	0.6902, 0.6588, 0.8667
CMYK	0.09, 0.00, 0.61, 0.66
HSL	69°, 44%, 24%
HSV	69°, 61%, 34%
XYZ	6.9214, 8.5941, 2.8074
YIQ	78.5660, 12.2450, -18.1790

Conversions

Conversions Part 2

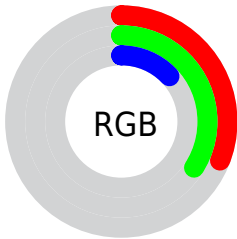
Format	Color
R_{YB}	34, 87, 42
Decimal	5199650
CIE _{Lab}	35.19, -11.85, 29.17
CIE _{LCh}	35, 31.491, 112.113
Yxy	8.5941, 0.3777, 0.4690
Android (android.graphics.Color)	4283389730 (0xFF4F5722)
YUV	78.5660, -21.9710, 0.3806
Hunter-Lab	29.3158, -9.1592, 14.8432

Details

The Android color **4283389730** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280951383**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4286744913**, and **4280363520** is the 20% darker color. If you saturate the color by 10%, you get **4283324185**, and if you desaturate by 10%, it is **4283455275**.

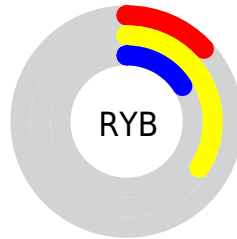
Distribution



 Red (31%)

 Green (34%)

 Blue (13%)



 Red (13%)

 Yellow (34%)

 Blue (16%)

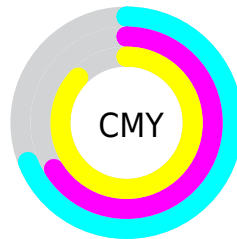


 Cyan (9%)

 Magenta (0%)

 Yellow (61%)

 Black (66%)



 Cyan (69%)

 Magenta (66%)

 Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283389730 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 4283389730 by changing the saturation by 10% instead.

 4283389730

 4283389730

4294967295

 4281810955

 4286744913

 4280363520

 4288455529

 4278195712

 4290231939

 4278190080

 4292074141

 4293981880

 4294967252

 4294967281

 4283389730

 4283389730

■ 4283324185

■ 4283455275

■ 4283193105

■ 4283586355

■ 4283127560

■ 4283651900

■ 4283062016

■ 4283717445

■ 4283848526

■ 4283914070

■ 4283979615

■ 4284110696

■ 4284176240

Harmonies

Analogous

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



4284960543



4283389730



4281424947

Triad

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



4283389730



4278214010



4286463578

Complementary

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



4283389730



4280951383

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.



4285220210



4283389730



4278605700

Square

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



4283389730



4278214501



4283060097



4286725697

Rectangle

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



4283389730



4279328322



4283060097



4286136419

Sweetspot

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



4283389730



4285362268



4283902498



4281743404



4290295992



4281874488

Same Dimension

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



4283389730



4284772382



4281685794



4281019175



4284181248



4291291904

Inverse Universe

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



4280951383



4281015920



4282655319



4280821547



4279238763



4280484075

Previews

White Background



This preview shows how the Android color 4283389730 looks on a white background.

Color Contrast Check

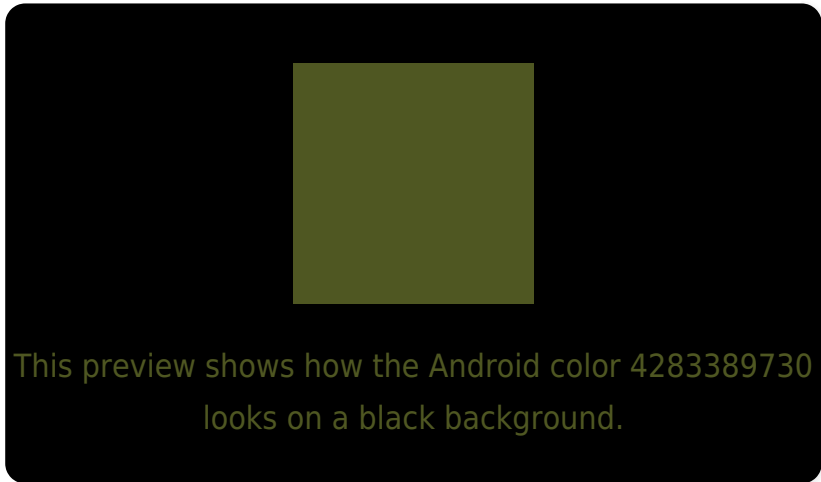
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

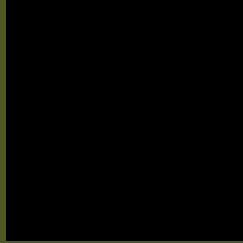
Any Text WCAG AA × Fail

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 4283389730 Background



This preview shows how black text looks on a background with the Android color 4283389730.



This preview shows how white text looks on a background with the Android color 4283389730.

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
4283389730

Protanopia
4284240673

Deuteranopia
4284895012



Tritanopia
4283781720

Trichromacy



Original Color
4283389730

Protanomaly
4283913249

Deuteranomaly
4284371491

Tritanomaly
4283651140

Monochromacy



Original Color
4283389730

Achromatopsia
4283387727

Achromatomaly
4283388479

CSS Examples

Text

The CSS property to change the color of the text to Android 4283389730 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(79, 87, 34)` looks like.

```
.text, #text, p{  
    color:rgb(79, 87, 34)  
}
```

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(79, 87, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 87, 34) }
```

Border

The CSS property to change the border of an element to Android 4283389730 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(79, 87, 34) }
```

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

```
.border{ border-color:rgb(79, 87, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 87, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 87, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 87, 34);  
box-shadow:4px 4px 4px 4px rgb(79, 87, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4283389730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 87, 34) }
```

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

```
.background{ background-color: rgb(79, 87,  
34) }
```

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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