

Converting Colors

Android(4284169749)

Have a look what the booklet for
Android(4284169749) contains.

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Color

Android(4284169749)

Conversions

Conversions Part 1

Format	Color
Hex	5B3E15
RGB	91, 62, 21
RGB Percent	36%, 24%, 8%
CMY	0.6431, 0.7569, 0.9176
CMYK	0.00, 0.32, 0.77, 0.64
HSL	35°, 63%, 22%
HSV	35°, 77%, 36%
XYZ	6.1724, 5.7235, 1.4889
YIQ	65.9970, 30.4450, -6.6030

Conversions

Conversions Part 2

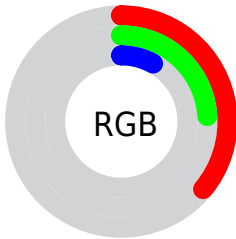
Format	Color
R_{YB}	71, 91, 21
Decimal	5979669
CIE Lab	28.70, 8.28, 29.25
CIE LCh	29, 30.400, 74.185
Yxy	5.7235, 0.4611, 0.4276
Android (android.graphics.Color)	4284169749 (0xFF5B3E15)
YUV	65.9970, -22.1835, 21.9276
Hunter-Lab	23.9239, 4.1861, 13.0568

Details

The Android color **4284169749** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279579227**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4287655234**, and **4280882176** is the 20% darker color. If you saturate the color by 10%, you get **4284168716**, and if you desaturate by 10%, it is **4284170782**.

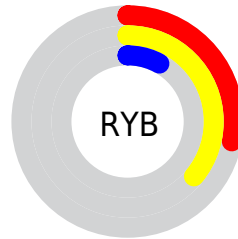
Distribution



Red (36%)

Green (24%)

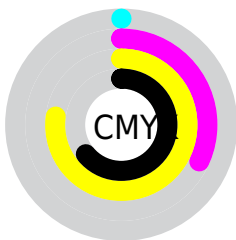
Blue (8%)



Red (28%)

Yellow (36%)

Blue (8%)

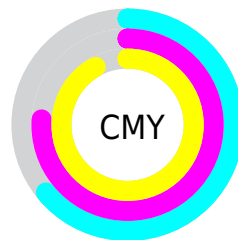


Cyan (0%)

Magenta (32%)

Yellow (77%)

Black (64%)



Cyan (64%)

Magenta (76%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284169749 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 4284169749 by changing the saturation by 10% instead.



4284169749



4284169749

4294967292



4282525696



4287655234



4280882176



4289496922



4278648832



4291338611



4278190080



4293246093



4294957224



4294964419



4294967263



4284169749



4284169749

■ 4284168716

■ 4284170782

■ 4284167683

■ 4284171815

■ 4284167424

■ 4284172592

■ 4284173625

■ 4284174658

■ 4284175692

■ 4284176469

■ 4284177502

■ 4284178535

Harmonies

Analogous

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



4285150500



4284169749



4282795539

Triad

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



4284169749



4278210382



4283644262

Complementary

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



4284169749



4279579227

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.



4281221745



4284169749



4278210148

Square

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



4284169749



4278210102



4278209137



4285018449

Rectangle

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



4284169749



4281682459



4278209137



4282989675

Sweetspot

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



4284169749



4285885018



4284159282



4282070058



4290427578



4282071867

Same Dimension

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



4284169749



4285876489



4283783957



4281216041



4285415424



4293757696

Inverse Universe

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



4279579227



4278793845



4279965019



4280888110



4278201710



4278215405

Previews

White Background



This preview shows how the Android color 4284169749 looks on a white background.

Color Contrast Check

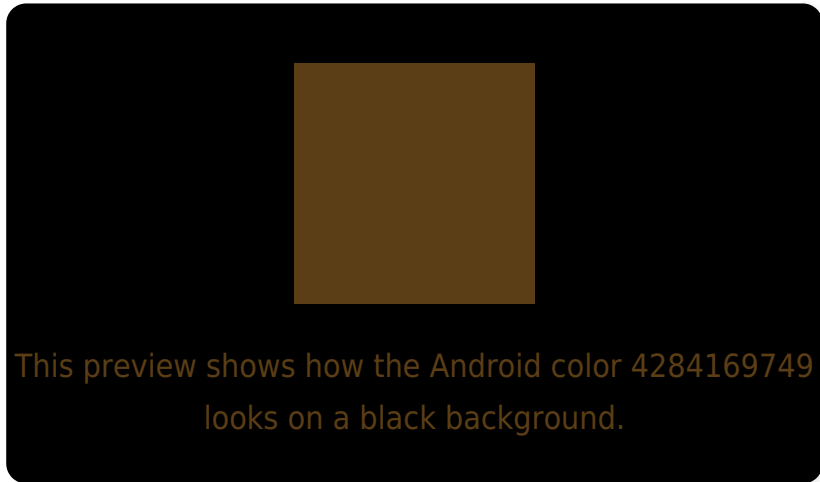
Large Text (above 18pt) WCAG AA ✓ Pass

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

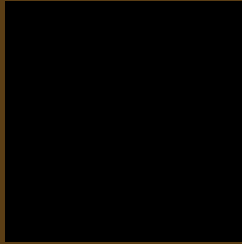
Any Text WCAG AA × Fail

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 4284169749 Background



This preview shows how black text looks on a background with the Android color 4284169749.



This preview shows how white text looks on a background with the Android color 4284169749.

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

[4284169749](#)

Protanopia

[4283188247](#)

Deuteranopia

[4283777300](#)

Trichromacy



Original Color
4284169749

Protanomaly
4283515414

Deuteranomaly
4283908116

Tritanomaly
4284234543

Monochromacy



Original Color
4284169749

Achromatopsia
4282532418

Achromatomaly
4283121970

CSS Examples

Text

The CSS property to change the color of the text to Android 4284169749 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(91, 62, 21) looks like.

```
.text, #text, p{  
    color:rgb(91, 62, 21)  
}
```

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(91, 62, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 62, 21) }
```

Border

The CSS property to change the border of an element to Android 4284169749 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(91, 62, 21) }
```

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

```
.border{ border-color:rgb(91, 62, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 62, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 62, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 62, 21);  
box-shadow:4px 4px 4px 4px rgb(91, 62, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4284169749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 62, 21) }
```

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

```
.background{ background-color: rgb(91, 62,  
21) }
```

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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