

Converting Colors

Android(4284298769)

Have a look what the booklet for
Android(4284298769) contains.

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Color

Android(4284298769)

Conversions

Conversions Part 1

Format	Color
Hex	5D3611
RGB	93, 54, 17
RGB Percent	36%, 21%, 7%
CMY	0.6353, 0.7882, 0.9333
CMYK	0.00, 0.42, 0.82, 0.64
HSL	29°, 69%, 22%
HSV	29°, 82%, 36%
XYZ	5.9345, 5.0060, 1.1838
YIQ	61.4430, 35.1210, -3.2390

Conversions

Conversions Part 2

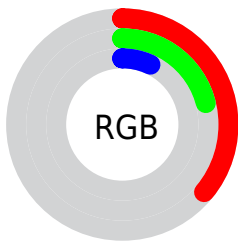
Format	Color
RYB	93, 89, 17
Decimal	6108689
CIELab	26.75, 14.08, 29.40
CIELCh	27, 32.603, 64.405
Yxy	5.0060, 0.4895, 0.4129
Android (android.graphics.Color)	4284298769 (0xFF5D3611)
YUV	61.4430, -21.9104, 27.6755
Hunter-Lab	22.3740, 8.1913, 12.5249

Details


The Android color **4284298769** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279318621**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4287849790**, and **4280945664** is the 20% darker color. If you saturate the color by 10%, you get **4284297480**, and if you desaturate by 10%, it is **4284300058**.

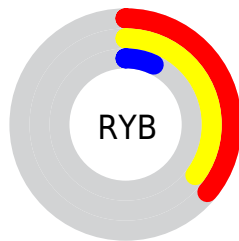
Distribution



 Red (36%)

 Green (21%)

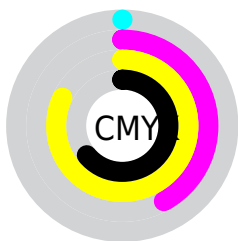
 Blue (7%)



 Red (36%)

 Yellow (35%)

 Blue (7%)

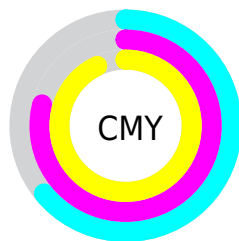



 Cyan (0%)


 Magenta (42%)

 Yellow (82%)

 Black (64%)



 Cyan (64%)

 Magenta (79%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284298769 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 4284298769 by changing the saturation by 10% instead.

 4284298769

 4284298769

 4294967286


 4282654720

 4287849790

 4280945664

 4289691222

 4278190080

 4291532910

 4293440392

 4294954658

 4294961853

 4294967257

 4284298769

 4284298769

■ 4284297480

■ 4284300058

■ 4284296448

■ 4284301348

■ 4284302381

■ 4284303670

■ 4284304960

■ 4284306249

■ 4284307282

■ 4284308571

■ 4284309861

Harmonies

Analogous

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



4285148197



4284298769



4282990344

Triad

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



4284298769



4278209346



4282726248

Complementary

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



4284298769



4279318621

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.



4278731121



4284298769



4278209371

Square

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



4284298769



4278274601



4278208364



4284493141

Rectangle

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



4284298769



4281877517



4278208364



4281809773

Sweetspot

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



4284298769



4286081114



4284289336



4282201131



4290624957



4282203453

Same Dimension

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



4284298769



4286069762



4284308497



4281216041



4285412608



4293751552

Inverse Universe

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



4279318621



4278337400



4279308893



4280888366



4278204526



4278221549

Previews

White Background



This preview shows how the Android color 4284298769 looks on a white background.

Color Contrast Check

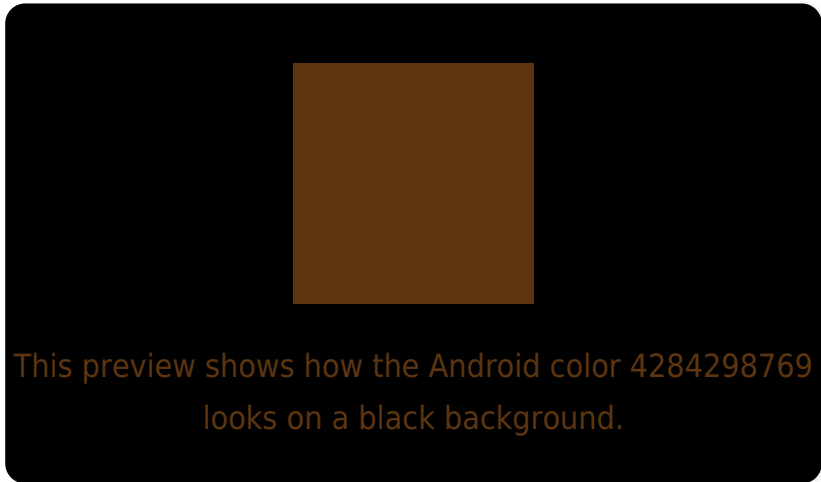
Large Text (above 18pt) WCAG AA ✓ Pass

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

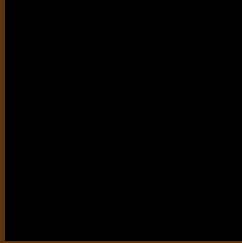
Any Text WCAG AA × Fail

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 4284298769 Background



This preview shows how black text looks on a background with the Android color 4284298769.



This preview shows how white text looks on a background with the Android color 4284298769.

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
4284298769

Protanopia
4282925076

Deuteranopia
4283448590

Trichromacy



Original Color
4284298769

Protanomaly
4283448339

Deuteranomaly
4283775503

Tritanomaly
4284363561

Monochromacy



Original Color
4284298769

Achromatopsia
4282203453

Achromatomaly
4282989101

CSS Examples

Text

The CSS property to change the color of the text to Android 4284298769 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(93, 54, 17)` looks like.

```
.text, #text, p{  
    color:rgb(93, 54, 17)  
}
```

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(93, 54, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 54, 17) }
```

Border

The CSS property to change the border of an element to Android 4284298769 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(93, 54, 17) }
```

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

```
.border{ border-color:rgb(93, 54, 17) }
```

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

Here you see how a box with a 4 pixel rgb(93, 54, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 54, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 54, 17);  
box-shadow:4px 4px 4px 4px rgb(93, 54, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4284298769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 54, 17) }
```

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

```
.background{ background-color: rgb(93, 54,  
17) }
```

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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