

Converting Colors

Android(4284307209)

Have a look what the booklet for
Android(4284307209) contains.

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Color

Android(4284307209)

Conversions

Conversions Part 1

Format	Color
Hex	5D5709
RGB	93, 87, 9
RGB Percent	36%, 34%, 4%
CMY	0.6353, 0.6588, 0.9647
CMYK	0.00, 0.06, 0.90, 0.64
HSL	56°, 82%, 20%
HSV	56°, 90%, 36%
XYZ	7.9717, 9.1633, 1.6070
YIQ	79.9020, 28.6140, -22.9860

Conversions

Conversions Part 2

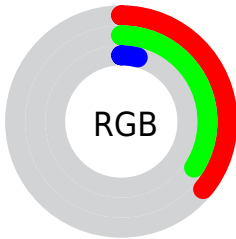
Format	Color
R_{YB}	15, 93, 9
Decimal	6117129
CIE Lab	36.30, -6.55, 41.11
CIE LCh	36, 41.627, 99.057
Yxy	9.1633, 0.4253, 0.4889
Android (android.graphics.Color)	4284307209 (0xFF5D5709)
YUV	79.9020, -34.9547, 11.4869
Hunter-Lab	30.2709, -5.9669, 18.0421

Details

The Android color **4284307209** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278783837**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4287793469**, and **4281018880** is the 20% darker color. If you saturate the color by 10%, you get **4284306944**, and if you desaturate by 10%, it is **4284307474**.

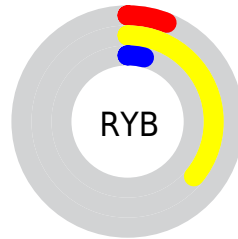
Distribution



Red (36%)

Green (34%)

Blue (4%)



Red (6%)

Yellow (36%)

Blue (4%)

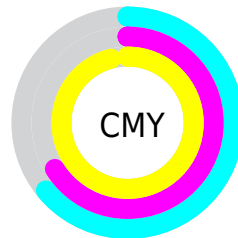


Cyan (0%)

Magenta (6%)

Yellow (90%)

Black (64%)



Cyan (64%)

Magenta (66%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284307209 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 4284307209 by changing the saturation by 10% instead.

 4284307209

 4284307209

 4294967289

 4282662912

 4287793469

 4281018880

 4289635158

 4279309824

 4291477103

 4278190080

 4293384585

 4294964900

 4294967232

 4294967260

 4284307209

 4284307209

■ 4284306944

■ 4284307474

■ 4284307484

■ 4284307749

■ 4284308014

■ 4284308023

■ 4284308289

■ 4284308554

■ 4284308563

■ 4284308829

Harmonies

Analogous

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



4286139155



4284307209



4281949981

Triad

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



4284307209



4278215807



4286921326

Complementary

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



4284307209



4278783837

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.



4284762250



4284307209



4278214548

Square

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



4284307209



4278216031



4280178328



4287771981

Rectangle

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



4284307209



4279263793



4280178328



4286398072

Sweetspot

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



4284307209



4286084695



4284287248



4282203178



4290624957



4282203453

Same Dimension

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



4284307209



4286082816



4282014985



4281216553



4285425152



4293778432

Inverse Universe

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



4278783837



4278192504



4281076061



4280887854



4278192238



4278194669

Previews

White Background



This preview shows how the Android color 4284307209 looks on a white background.

Color Contrast Check

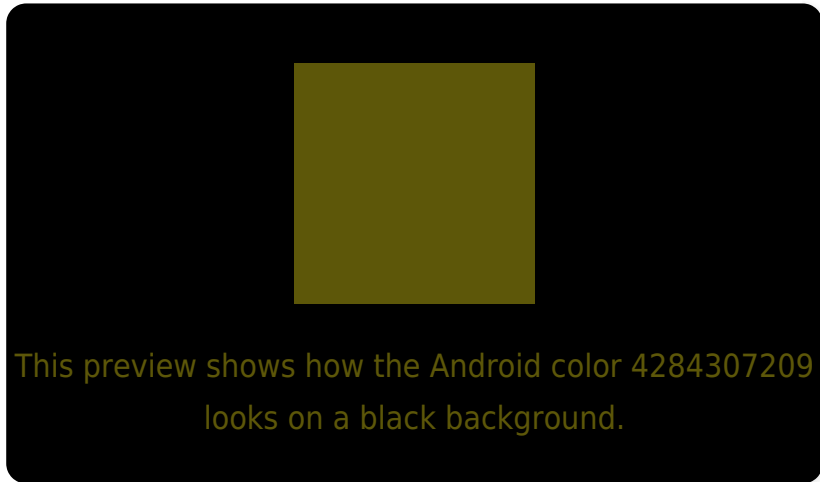
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284307209 Background



This preview shows how black text looks on a background with the Android color 4284307209.



This preview shows how white text looks on a background with the Android color 4284307209.

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
4284307209

Protanopia
4284503561

Deuteranopia
4285288719

Trichromacy



Original Color
4284307209

Protanomaly
4284438025

Deuteranomaly
4284961549

Tritanomaly
4284502843

Monochromacy



Original Color
4284307209

Achromatopsia
4283453520

Achromatomaly
4283781942

CSS Examples

Text

The CSS property to change the color of the text to Android 4284307209 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, 87, 9)` looks like.

```
.text, #text, p{  
    color:rgb(93, 87, 9)  
}
```

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, 87, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 87, 9) }
```

Border

The CSS property to change the border of an element to Android 4284307209 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, 87, 9) }
```

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

```
.border{ border-color:rgb(93, 87, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 87, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 87, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(93, 87, 9); box-shadow:4px  
4px 4px 4px rgb(93, 87, 9) }
```

Background

The CSS property to change the background color of an element to Android 4284307209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 87, 9) }
```

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

```
.background{ background-color: rgb(93, 87,  
9) }
```

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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