

Converting Colors

Android(4290605577)

Have a look what the booklet for
Android(4290605577) contains.

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Color

Android(4290605577)

Conversions

Conversions Part 1

Format	Color
Hex	BD7209
RGB	189, 114, 9
RGB Percent	74%, 45%, 4%
CMY	0.2588, 0.5529, 0.9647
CMYK	0.00, 0.40, 0.95, 0.26
HSL	35°, 91%, 39%
HSV	35°, 95%, 74%
XYZ	27.0529, 22.8732, 3.2476
YIQ	124.4550, 78.4050, -16.7550

Conversions

Conversions Part 2

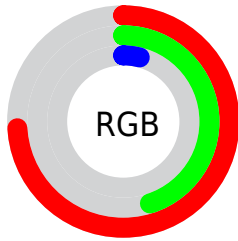
Format	Color
RYB	138, 189, 9
Decimal	12415497
CIELab	54.94, 23.12, 60.29
CIElCh	55, 64.568, 69.022
Yxy	22.8732, 0.5088, 0.4302
Android (android.graphics.Color)	4290605577 (0xFFBD7209)
YUV	124.4550, -56.9193, 56.6060
Hunter-Lab	47.8259, 17.2738, 29.4521

Details

The Android color `4290605577` is a dark color, and the websafe version is hex `CC6600`. A complement of this color would be `4278801597`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4294682182`, and `4286726400` is the 20% darker color. If you saturate the color by 10%, you get `4290604544`, and if you desaturate by 10%, it is `4290607644`.

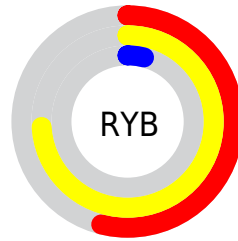
Distribution



Red (74%)

Green (45%)

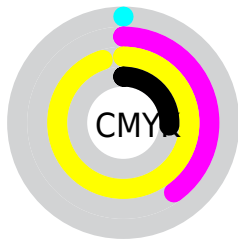
Blue (4%)



Red (54%)

Yellow (74%)

Blue (4%)

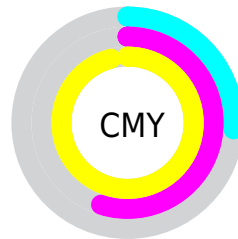


Cyan (0%)

Magenta (40%)

Yellow (95%)

Black (26%)



Cyan (26%)

Magenta (55%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290605577 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 4290605577 by changing the saturation by 10% instead.



4290605577



4290605577

4294967295



4288633088



4294682182



4286726400



4294951264



4284754688



4294958459



4282914048



4294965910



4281204736



4294967218



4278386688



4294967246



4278190080



4294967275



4290605577



4290605577

■ 4290604544

■ 4290607644

■ 4290609711

■ 4290611778

■ 4290613845

■ 4290615656

■ 4290617722

■ 4290619789

■ 4290621856

■ 4290623923

Harmonies

Analogous

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



4292696384



4290605577



4287530496

Triad

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



4290605577



4278230419



4288310747

Complementary

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



4290605577



4278801597

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.



4278224371



4290605577



4278230217

Square

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



4290605577



4278229849



4278228204



4292039341

Rectangle

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



4290605577



4285042698



4278228204



4286412262

Sweetspot

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



4290605577



4294301614



4290578772



4286212432



4294638330



4286216826

Same Dimension

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



4290605577



4294283008



4289641737



4284373589



4288568320



4280226304

Inverse Universe

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



4278801597



4278216437



4279765437



4283783518



4278207134



4278193439

Previews

White Background



This preview shows how the Android color 4290605577 looks on a white background.

Color Contrast Check

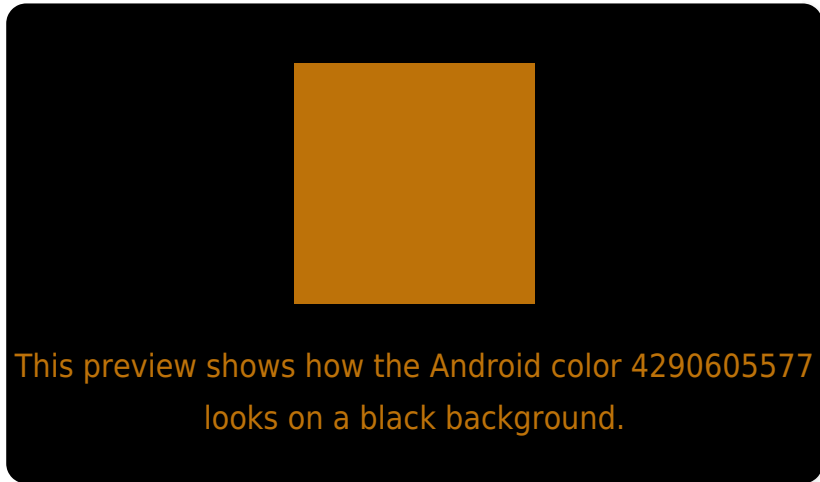
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290605577 Background



This preview shows how black text looks on a background with the Android color 4290605577.



This preview shows how white text looks on a background with the Android color 4290605577.

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

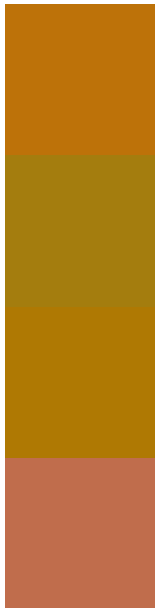


Original Color
4290605577

Protanopia
4287988753

Deuteranopia
4289166592

Trichromacy



Original Color
4290605577

Protanomaly
4288969998

Deuteranomaly
4289689859

Tritanomaly
4290800972

Monochromacy



Original Color
4290605577

Achromatopsia
4286348412

Achromatomaly
4287920210

CSS Examples

Text

The CSS property to change the color of the text to Android 4290605577 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(189, 114, 9)` looks like.

```
.text, #text, p{  
    color:rgb(189, 114, 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(189, 114, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 114, 9) }
```

Border

The CSS property to change the border of an element to Android 4290605577 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(189, 114, 9) }
```

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

```
.border{ border-color:rgb(189, 114, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 114, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 114, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 114, 9);  
box-shadow:4px 4px 4px 4px rgb(189, 114,  
9) }
```

Background

The CSS property to change the background color of an element to Android 4290605577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 114, 9) }
```

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

```
.background{ background-color: rgb(189,  
114, 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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