

Converting Colors

Android(4290466569)

Have a look what the booklet for
Android(4290466569) contains.

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Color

Android(4290466569)

Conversions

Conversions Part 1

Format	Color
Hex	BB5309
RGB	187, 83, 9
RGB Percent	73%, 33%, 4%
CMY	0.2667, 0.6745, 0.9647
CMYK	0.00, 0.56, 0.95, 0.27
HSL	25°, 91%, 38%
HSV	25°, 95%, 73%
XYZ	23.6361, 16.7710, 2.2498
YIQ	105.6600, 85.7380, -0.9660

Conversions

Conversions Part 2

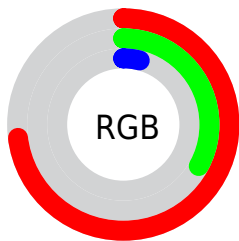
Format	Color
RYB	187, 136, 9
Decimal	12276489
CIELab	47.97, 38.69, 55.41
CIElCh	48, 67.583, 55.076
Yxy	16.7710, 0.5541, 0.3932
Android (android.graphics.Color)	4290466569 (0xFFBB5309)
YUV	105.6600, -47.6534, 71.3352
Hunter-Lab	40.9525, 31.3561, 25.4095

Details

The Android color **4290466569** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **4278809019**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294608705**, and **4286455808** is the 20% darker color. If you saturate the color by 10%, you get **4290465280**, and if you desaturate by 10%, it is **4290469404**.

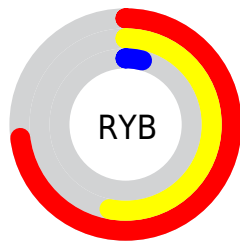
Distribution



Red (73%)

Green (33%)

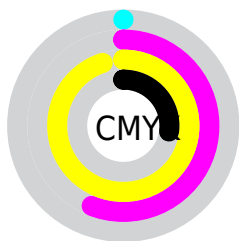
Blue (4%)



Red (73%)

Yellow (53%)

Blue (4%)

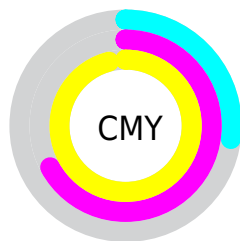


Cyan (0%)

Magenta (56%)

Yellow (95%)

Black (27%)



Cyan (27%)

Magenta (67%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290466569 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 4290466569 by changing the saturation by 10% instead.



4290466569



4290466569

4294967295



4288428544



4294608705



4286455808



4294943322



4284481792



4294950260



4282646528



4294957711



4281008129



4294964906



4278190080



4294967238



4294967266



4290466569



4290466569

■ 4290465280

■ 4290469404

■ 4290472238

■ 4290475073

■ 4290477908

■ 4290480742

■ 4290483577

■ 4290486156

■ 4290488991

■ 4290491825

Harmonies

Analogous

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



4291966277



4290466569



4287785984

Triad

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



4290466569



4278225510



4283918298

Complementary

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



4290466569



4278809019

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.



4278222053



4290466569



4278225825

Square

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



4290466569



4278224426



4278224847



4289481140

Rectangle

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



4290466569



4285495296



4278224847



4278218721

Sweetspot

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



4290466569



4294101420



4290447732



4286210384



4294638330



4286216826

Same Dimension

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



4290466569



4294075648



4290488585



4284373333



4288561664



4280225024

Inverse Universe

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



4278809019



4278226674



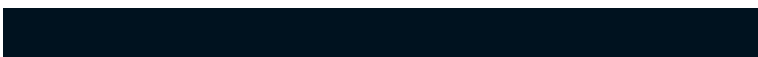
4278787003



4283783774



4278213790



4278194719

Previews

White Background



This preview shows how the Android color 4290466569 looks on a white background.

Color Contrast Check

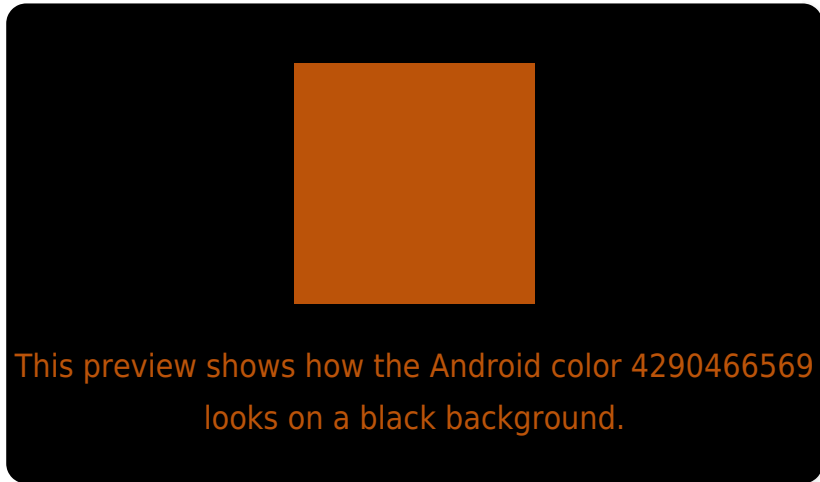
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4290466569 Background



This preview shows how black text looks on a background with the Android color 4290466569.



This preview shows how white text looks on a background with the Android color 4290466569.

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

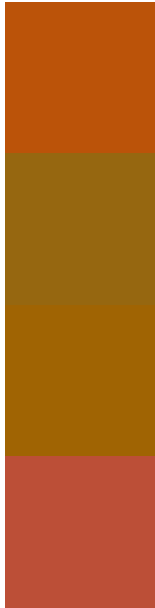


Original Color
4290466569

Protanopia
4286673684

Deuteranopia
4287720704

Trichromacy



Original Color
4290466569

Protanomaly
4288046864

Deuteranomaly
4288701443

Tritanomaly
4290531127

Monochromacy



Original Color
4290466569

Achromatopsia
4285164138

Achromatomaly
4287062599

CSS Examples

Text

The CSS property to change the color of the text to Android 4290466569 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(187, 83, 9)` looks like.

```
.text, #text, p{  
    color:rgb(187, 83, 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(187, 83, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 83, 9) }
```

Border

The CSS property to change the border of an element to Android 4290466569 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(187, 83, 9) }
```

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

```
.border{ border-color:rgb(187, 83, 9) }
```

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

Here you see how a box with a 4 pixel rgb(187, 83, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 83, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 83, 9);  
box-shadow:4px 4px 4px 4px rgb(187, 83, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4290466569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 83, 9) }
```

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

```
.background{ background-color: rgb(187, 83,  
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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