

Converting Colors

Android(4290553608)

Have a look what the booklet for
Android(4290553608) contains.

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Color

Android(4290553608)

Conversions

Conversions Part 1

Format	Color
Hex	BCA708
RGB	188, 167, 8
RGB Percent	74%, 65%, 3%
CMY	0.2627, 0.3451, 0.9686
CMYK	0.00, 0.11, 0.96, 0.26
HSL	53°, 92%, 38%
HSV	53°, 96%, 74%
XYZ	34.6016, 38.3463, 5.8076
YIQ	155.1530, 63.5550, -44.9970

Conversions

Conversions Part 2

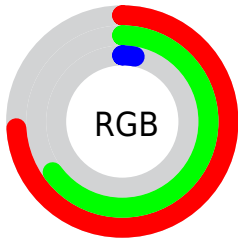
Format	Color
R _Y B	32, 188, 8
Decimal	12363528
CIE Lab	68.28, -6.24, 70.02
CIE LCh	68, 70.294, 95.091
Yxy	38.3463, 0.4394, 0.4869
Android (android.graphics.Color)	4290553608 (0xFFBCA708)
YUV	155.1530, -72.5464, 28.8068
Hunter-Lab	61.9244, -8.6271, 37.7865

Details

The Android color **4290553608** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278721980**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294499919**, and **4286739456** is the 20% darker color. If you saturate the color by 10%, you get **4290553344**, and if you desaturate by 10%, it is **4290554139**.

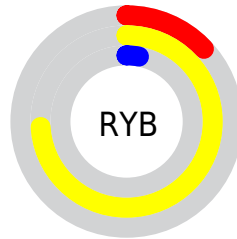
Distribution



Red (74%)

Green (65%)

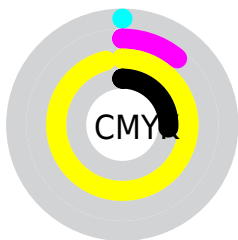
Blue (3%)



Red (13%)

Yellow (74%)

Blue (3%)

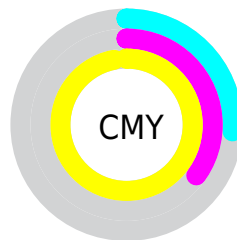


Cyan (0%)

Magenta (11%)

Yellow (96%)

Black (26%)



Cyan (26%)

Magenta (35%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290553608 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 4290553608 by changing the saturation by 10% instead.



4290553608



4290553608

4294967295



4288646400



4294499919



4286739456



4294965867



4284898048



4294967175



4283122688



4294967204



4281413120



4294967232



4279769600



4294967261



4278190080



4294967291



4290553608



4290553608

■ 4290553344

■ 4290554139

■ 4290554670

■ 4290555456

■ 4290555987

■ 4290556518

■ 4290557049

■ 4290557580

■ 4290558366

■ 4290558897

Harmonies

Analogous

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



4293955372



4290553608



4286232371

Triad

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



4290553608



4278240238



4294669533

Complementary

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



4290553608



4278721980

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.



4290155007



4290553608



4278238207

Square

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



4290553608



4278240432



4278233855



4294928286

Rectangle

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



4290553608



4281712217



4278233855



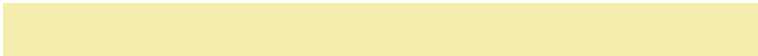
4293492208

Sweetspot

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



4290553608



4294307246



4290512925



4286215504



4294638330



4286216826

Same Dimension

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



4290553608



4294301696



4286037000



4284374357



4288580608



4280228608

Inverse Universe

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



4278721980



4278197749



4283238588



4283782750



4278194846



4278191135

Previews

White Background



This preview shows how the Android color 4290553608 looks on a white background.

Color Contrast Check

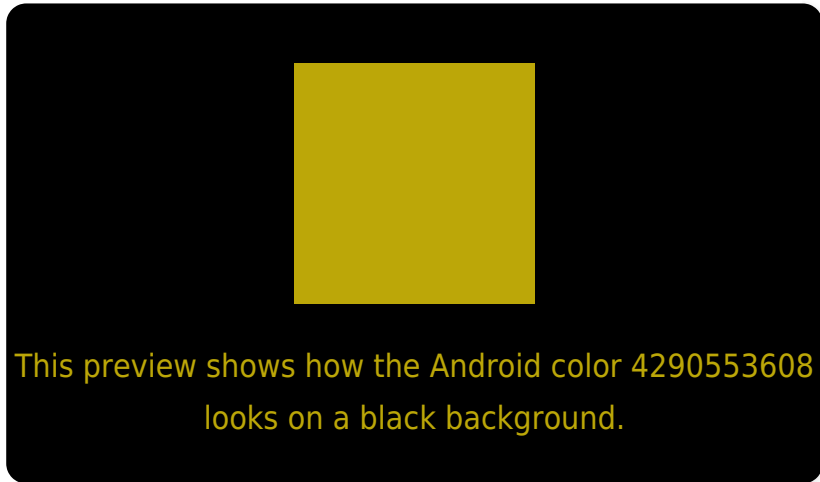
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4290553608 Background



This preview shows how black text looks on a background with the Android color 4290553608.



This preview shows how white text looks on a background with the Android color 4290553608.

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
4290553608

Protanopia
4290553608

Deuteranopia
4291993110

Trichromacy



Original Color
4290553608

Protanomaly
4290553608

Deuteranomaly
4291469585

Tritanomaly
4290944877

Monochromacy



Original Color
4290553608

Achromatopsia
4288387995

Achromatomaly
4289175398

CSS Examples

Text

The CSS property to change the color of the text to Android 4290553608 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(188, 167, 8)` looks like.

```
.text, #text, p{  
    color:rgb(188, 167, 8)  
}
```

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(188, 167, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 167, 8) }
```

Border

The CSS property to change the border of an element to Android 4290553608 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(188, 167, 8) }
```

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

```
.border{ border-color:rgb(188, 167, 8) }
```

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

Here you see how a box with a 4 pixel rgb(188, 167, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 167, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 167, 8);  
box-shadow:4px 4px 4px 4px rgb(188, 167,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4290553608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 167, 8) }
```

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

```
.background{ background-color: rgb(188,  
167, 8) }
```

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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