

Converting Colors

Android(4290552092)

Have a look what the booklet for
Android(4290552092) contains.

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Color

Android(4290552092)

Conversions

Conversions Part 1

Format	Color
Hex	BCA11C
RGB	188, 161, 28
RGB Percent	74%, 63%, 11%
CMY	0.2627, 0.3686, 0.8902
CMYK	0.00, 0.14, 0.85, 0.26
HSL	50°, 74%, 42%
HSV	50°, 85%, 74%
XYZ	33.6935, 36.2649, 6.3226
YIQ	153.9110, 58.7850, -35.6390

Conversions

Conversions Part 2

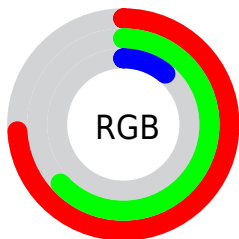
Format	Color
RYB	60, 188, 28
Decimal	12362012
CIELab	66.72, -2.69, 65.18
CIElCh	67, 65.232, 92.366
Yxy	36.2649, 0.4417, 0.4754
Android (android.graphics.Color)	4290552092 (0xFFBCA11C)
YUV	153.9110, -62.0741, 29.8961
Hunter-Lab	60.2204, -5.5143, 35.9293

Details

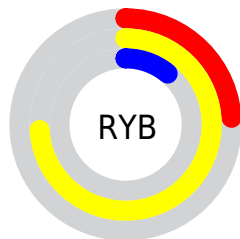
The Android color **4290552092** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **4280039356**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294498135**, and **4286737920** is the 20% darker color. If you saturate the color by 10%, you get **4290551305**, and if you desaturate by 10%, it is **4290552879**.

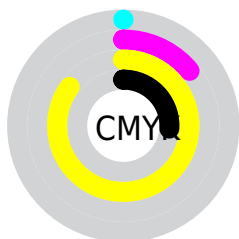
Distribution



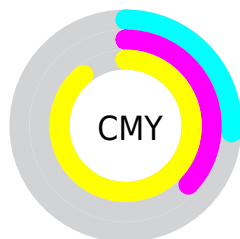
- Red (74%)
- Green (63%)
- Blue (11%)



- Red (24%)
- Yellow (74%)
- Blue (11%)



- Cyan (0%)
- Magenta (14%)
- Yellow (85%)
- Black (26%)



- Cyan (26%)
- Magenta (37%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290552092 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 4290552092 by changing the saturation by 10% instead.

 4290552092

 4290552092

4294967295

 4288644864

 4294498135

 4286737920

 4294964339

 4284962304

 4294967182

 4283121408

 4294967210

 4281411840

 4294967239

 4279768320

 4294967268

 4278190080

 4290552092

 4290552092

 4290551305

 4290552879

■ 4290550784

■ 4290553666

■ 4290554708

■ 4290555495

■ 4290556282

■ 4290557069

■ 4290557856

■ 4290558642

■ 4290559685

Harmonies

Analogous

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



4293626679



4290552092



4286624054

Triad

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



4290552092



4278238688



4293752794

Complementary

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



4290552092



4280039356

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.



4289303039



4290552092



4278236927

Square

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



4290552092



4278238885



4278233343



4294929056

Rectangle

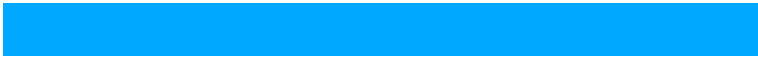
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290552092



4283021399



4278233343



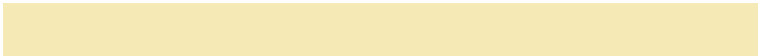
4292575211

Sweetspot

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



4290552092



4294306485



4290518073



4286215252



4294638330



4286216826

Same Dimension

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



4290552092



4294298368



4287216668



4284374357



4288578304



4280228096

Inverse Universe

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



4280039356



4278200821



4283374780



4283783006



4278197150



4278191391

Previews

White Background



This preview shows how the Android color 4290552092 looks on a white background.

Color Contrast Check

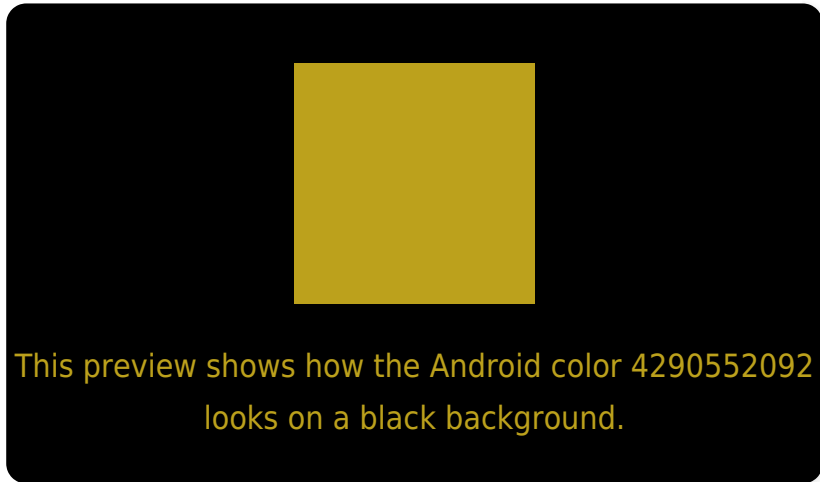
Large Text (above 18pt) WCAG AA × Fail

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 4290552092 Background



This preview shows how black text looks on a background with the Android color 4290552092.



This preview shows how white text looks on a background with the Android color 4290552092.

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
4290552092

Protanopia
4290224925

Deuteranopia
4291664417



Tritanopia
4291139233

Trichromacy



Original Color
4290552092

Protanomaly
4290355741

Deuteranomaly
4291271967

Tritanomaly
4290943601

Monochromacy



Original Color
4290552092

Achromatopsia
4288322202

Achromatomaly
4289109356

CSS Examples

Text

The CSS property to change the color of the text to Android 4290552092 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, 161, 28)` looks like.

```
.text, #text, p{  
    color:rgb(188, 161, 28)  
}
```

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, 161, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 161, 28) }
```

Border

The CSS property to change the border of an element to Android 4290552092 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, 161, 28) }
```

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

```
.border{ border-color:rgb(188, 161, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 161, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 161, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 161, 28);  
box-shadow:4px 4px 4px 4px rgb(188, 161,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4290552092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 161, 28) }
```

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

```
.background{ background-color: rgb(188,  
161, 28) }
```

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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