

Converting Colors

Android(4290353991)

Have a look what the booklet for
Android(4290353991) contains.

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Color

Android(4290353991)

Conversions

Conversions Part 1

Format	Color
Hex	B99B47
RGB	185, 155, 71
RGB Percent	73%, 61%, 28%
CMY	0.2745, 0.3922, 0.7216
CMYK	0.00, 0.16, 0.62, 0.27
HSL	44°, 45%, 50%
HSV	44°, 62%, 73%
XYZ	32.8663, 34.2119, 10.8326
YIQ	154.3940, 44.8440, -19.7640

Conversions

Conversions Part 2

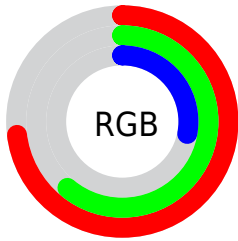
Format	Color
RYB	112, 185, 71
Decimal	12163911
CIELab	65.13, 1.25, 47.21
CIElCh	65, 47.223, 88.488
Yxy	34.2119, 0.4218, 0.4391
Android (android.graphics.Color)	4290353991 (0xFFB99B47)
YUV	154.3940, -41.1132, 26.8415
Hunter-Lab	58.4909, -2.0594, 29.9631

Details

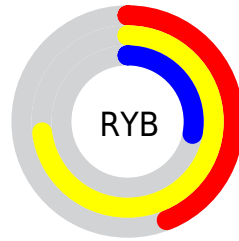
The Android color `4290353991` is a dark color, and the websafe version is hex `CC9933`. A complement of this color would be `4282869177`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294168954`, and `4286670867` is the 20% darker color. If you saturate the color by 10%, you get `4290352693`, and if you desaturate by 10%, it is `4290355290`.

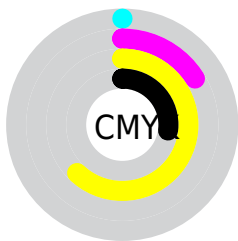
Distribution



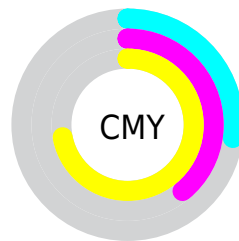
- Red (73%)
- Green (61%)
- Blue (28%)



- Red (44%)
- Yellow (73%)
- Blue (28%)



- Cyan (0%)
- Magenta (16%)
- Yellow (62%)
- Black (27%)



- Cyan (27%)
- Magenta (39%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290353991 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 4290353991 by changing the saturation by 10% instead.



4290353991



4290353991

4294967295



4288512302



4294168954



4286670867



4294962581



4284895232



4294967216



4283185664



4294967244



4281476096



4294967273



4279832576



4278190080



4290353991



4290353991



4290352693



4290355290

■ 4290351394

■ 4290356588

■ 4290350096

■ 4290357887

■ 4290349056

■ 4290358929

■ 4290360228

■ 4290361526

■ 4290362825

■ 4290364123

■ 4290365421

Harmonies

Analogous

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



4292512855



4290353991



4287539281

Triad

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



4290353991



4278236101



4291855563

Complementary

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



4290353991



4282869177

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.



4288582888



4290353991



4278234853

Square

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



4290353991



4278236058



4283212786



4293557154

Rectangle

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



4290353991



4285377892



4283212786



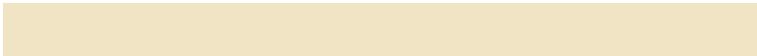
4290939350

Sweetspot

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



4290353991



4293977285



4290332517



4286083421



4294440951



4286085240

Same Dimension

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



4290353991



4293968190



4288592199



4284242259



4288443136



4280030464

Inverse Universe

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



4282869177



4282281456



4284630969



4283651420



4278200732



4278191900

Previews

White Background



This preview shows how the Android color 4290353991 looks on a white background.

Color Contrast Check

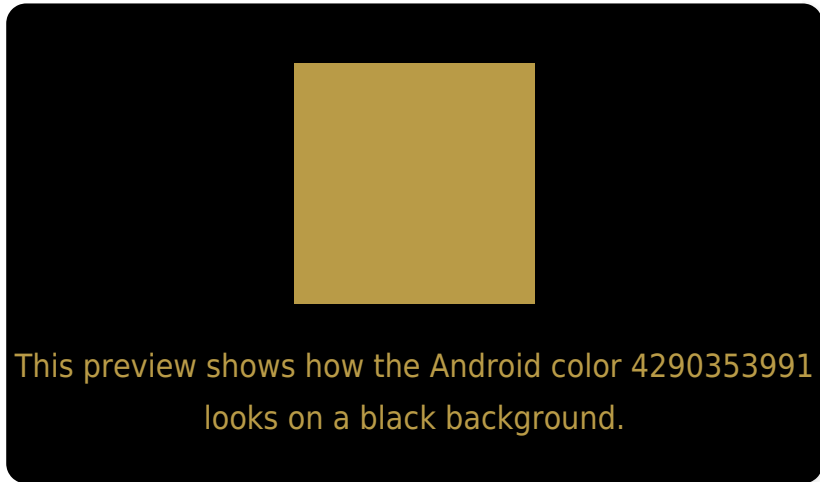
Large Text (above 18pt) WCAG AA × Fail

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 4290353991 Background



This preview shows how black text looks on a background with the Android color 4290353991.



This preview shows how white text looks on a background with the Android color 4290353991.

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
4290353991

Protanopia
4289764936

Deuteranopia
4291073864

Trichromacy



Original Color
4290353991

Protanomaly
4289961288

Deuteranomaly
4290811976

Tritanomaly
4290614654

Monochromacy



Original Color
4290353991

Achromatopsia
4288322202

Achromatomaly
4289043068

CSS Examples

Text

The CSS property to change the color of the text to Android 4290353991 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(185, 155, 71)` looks like.

```
.text, #text, p{  
    color:rgb(185, 155, 71)  
}
```

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(185, 155, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 155, 71) }
```

Border

The CSS property to change the border of an element to Android 4290353991 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(185, 155, 71) }
```

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

```
.border{ border-color:rgb(185, 155, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 155, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 155, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 155, 71);  
box-shadow:4px 4px 4px 4px rgb(185, 155,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4290353991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 155, 71) }
```

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

```
.background{ background-color: rgb(185,  
155, 71) }
```

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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