

Converting Colors

Android(4290354015)

Have a look what the booklet for
Android(4290354015) contains.

Android(4290354015)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290354015)

Conversions

Conversions Part 1

Format	Color
Hex	B99B5F
RGB	185, 155, 95
RGB Percent	73%, 61%, 37%
CMY	0.2745, 0.3922, 0.6275
CMYK	0.00, 0.16, 0.49, 0.27
HSL	40°, 39%, 55%
HSV	40°, 49%, 73%
XYZ	33.7945, 34.5832, 15.7205
YIQ	157.1300, 37.1400, -12.3000

Conversions

Conversions Part 2

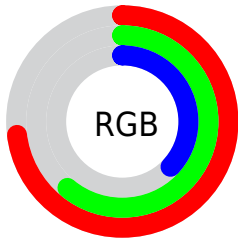
Format	Color
RYB	140, 185, 95
Decimal	12163935
CIELab	65.42, 3.26, 35.46
CIElCh	65, 35.612, 84.749
Yxy	34.5832, 0.4018, 0.4112
Android (android.graphics.Color)	4290354015 (0xFFB99B5F)
YUV	157.1300, -30.6301, 24.4420
Hunter-Lab	58.8075, -0.3357, 25.3157

Details

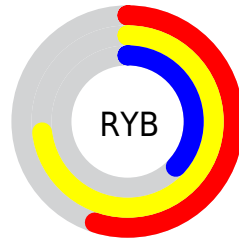
The Android color `4290354015` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284448185`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294168978`, and `4286736431` is the 20% darker color. If you saturate the color by 10%, you get `4290352461`, and if you desaturate by 10%, it is `4290355570`.

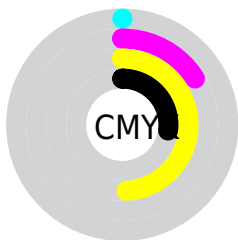
Distribution



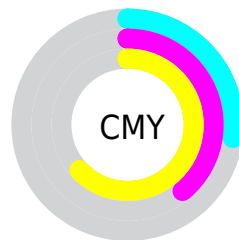
- Red (73%)
- Green (61%)
- Blue (37%)



- Red (55%)
- Yellow (73%)
- Blue (37%)



- Cyan (0%)
- Magenta (16%)
- Yellow (49%)
- Black (27%)



- Cyan (27%)
- Magenta (39%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290354015 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 4290354015 by changing the saturation by 10% instead.



4290354015



4290354015

4294967295



4288512326



4294168978



4286736431



4294962861



4284960791



4294967241



4283250944



4294967269



4281672704



4280028928



4278190080



4290354015



4290354015



4290352461



4290355570

■ 4290350906

■ 4290357124

■ 4290349096

■ 4290358679

■ 4290347541

■ 4290360489

■ 4290345987

■ 4290362044

■ 4290345728

■ 4290363598

■ 4290365153

■ 4290366707

■ 4290368511

Harmonies

Analogous

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



4291924076



4290354015



4288259428

Triad

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



4290354015



4280004792



4290940356

Complementary

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



4290354015



4284448185

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.



4288387545



4290354015



4281248978

Square

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



4290354015



4283019416



4284982494



4292380582

Rectangle

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



4290354015



4286687856



4284982494



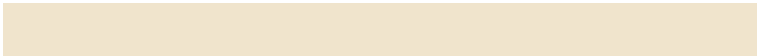
4290154956

Sweetspot

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



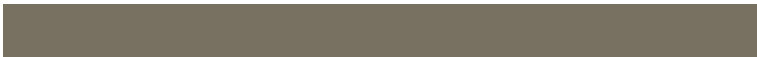
4290354015



4293977292



4290338685



4286083426



4294440951



4286085240

Same Dimension

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



4290354015



4293968229



4289378655



4284242259



4288440320



4280029952

Inverse Universe

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



4284448185



4284847088



4285423545



4283651676



4278203548



4278192412

Previews

White Background



This preview shows how the Android color 4290354015 looks on a white background.

Color Contrast Check

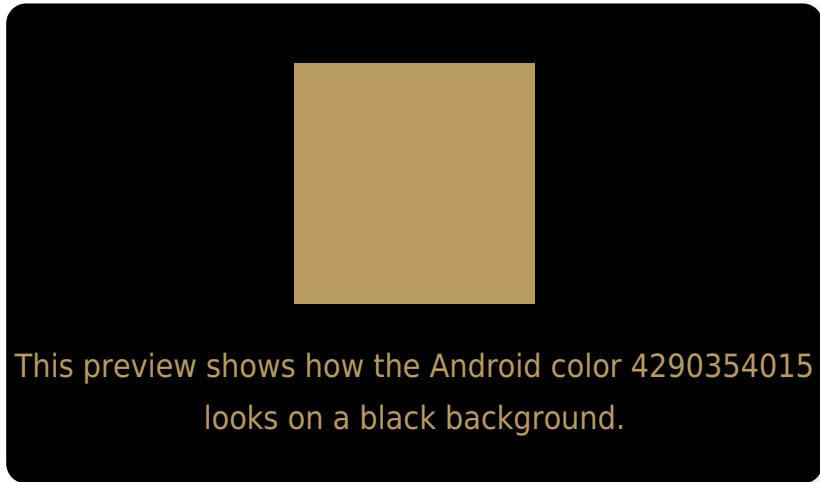
Large Text (above 18pt) WCAG AA × Fail

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

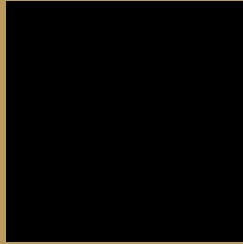
Any Text WCAG AA ✓ Pass

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 4290354015 Background



This preview shows how black text looks on a background with the Android color 4290354015.



This preview shows how white text looks on a background with the Android color 4290354015.

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
4290354015

Protanopia
4289634145

Deuteranopia
4290877536



Tritanopia
4290745247

Trichromacy



Original Color
4290354015

Protanomaly
4289896032

Deuteranomaly
4290681184

Tritanomaly
4290614920

Monochromacy



Original Color
4290354015

Achromatopsia
4288519581

Achromatomaly
4289174662

CSS Examples

Text

The CSS property to change the color of the text to Android 4290354015 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, 95)` looks like.

```
.text, #text, p{  
    color:rgb(185, 155, 95)  
}
```

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, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 155, 95) }
```

Border

The CSS property to change the border of an element to Android 4290354015 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, 95) }
```

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

```
.border{ border-color:rgb(185, 155, 95) }
```

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, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 155, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 155, 95);  
box-shadow:4px 4px 4px 4px rgb(185, 155,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4290354015 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, 95) }
```

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

```
.background{ background-color: rgb(185,  
155, 95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor