

Converting Colors

Android(4290355046)

Have a look what the booklet for
Android(4290355046) contains.

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Color

Android(4290355046)

Conversions

Conversions Part 1

Format	Color
Hex	B99F66
RGB	185, 159, 102
RGB Percent	73%, 62%, 40%
CMY	0.2745, 0.3765, 0.6000
CMYK	0.00, 0.14, 0.45, 0.27
HSL	41°, 37%, 56%
HSV	41°, 45%, 73%
XYZ	34.8040, 36.0699, 17.6982
YIQ	160.2760, 33.7930, -12.2150

Conversions

Conversions Part 2

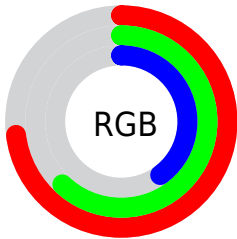
Format	Color
RYB	140, 185, 102
Decimal	12164966
CIELab	66.57, 1.79, 33.22
CIELCh	67, 33.267, 86.911
Yxy	36.0699, 0.3929, 0.4072
Android (android.graphics.Color)	4290355046 (0xFFB99F66)
YUV	160.2760, -28.7301, 21.6829
Hunter-Lab	60.0582, -1.6603, 24.5689

Details

The Android color `4290355046` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284907705`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294104730`, and `4286737462` is the 20% darker color. If you saturate the color by 10%, you get `4290353492`, and if you desaturate by 10%, it is `4290356601`.

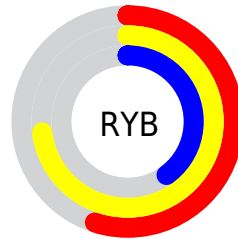
Distribution



Red (73%)

Green (62%)

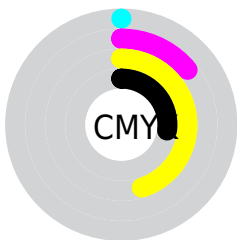
Blue (40%)



Red (55%)

Yellow (73%)

Blue (40%)

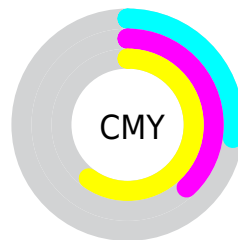


Cyan (0%)

Magenta (14%)

Yellow (45%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290355046 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 4290355046 by changing the saturation by 10% instead.



4290355046



4290355046

4294967295



4288513357



4294104730



4286737462



4294963893



4285027358



4294967249



4283317510



4294967277



4281739008



4280161024



4278190080



4290355046



4290355046



4290353492



4290356601

■ 4290351937

■ 4290358155

■ 4290350639

■ 4290359453

■ 4290349084

■ 4290361008

■ 4290347529

■ 4290362563

■ 4290346752

■ 4290364117

■ 4290365672

■ 4290366970

■ 4290368511

Harmonies

Analogous

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



4291859825



4290355046



4288325740

Triad

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



4290355046



4281774780



4291137987

Complementary

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



4290355046



4284907705

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.



4288781271



4290355046



4282756819

Square

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



4290355046



4283609758



4285769437



4292447142

Rectangle

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



4290355046



4286819704



4285769437



4290483403

Sweetspot

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



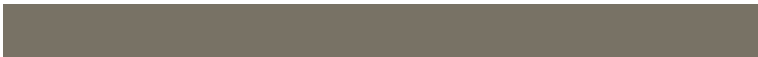
4290355046



4293977809



4290340480



4286083685



4294440951



4286085240

Same Dimension

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



4290355046



4293969774



4289378662



4284242259



4288441088



4280029952

Inverse Universe

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



4284907705



4285437936



4285884089



4283651420



4278202780



4278192412

Previews

White Background



This preview shows how the Android color 4290355046 looks on a white background.

Color Contrast Check

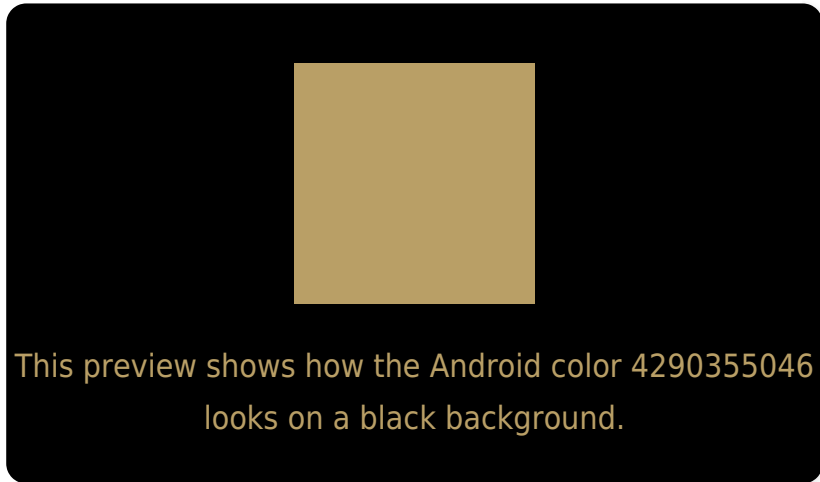
Large Text (above 18pt) WCAG AA × Fail

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

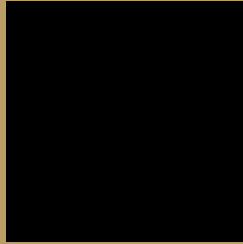
Any Text WCAG AA ✓ Pass

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 4290355046 Background



This preview shows how black text looks on a background with the Android color 4290355046.



This preview shows how white text looks on a background with the Android color 4290355046.

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
4290355046

Protanopia
4289765991

Deuteranopia
4291009383

Trichromacy



Original Color
4290355046

Protanomaly
4289962343

Deuteranomaly
4290747495

Tritanomaly
4290615949

Monochromacy



Original Color
4290355046

Achromatopsia
4288716960

Achromatomaly
4289306763

CSS Examples

Text

The CSS property to change the color of the text to Android 4290355046 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, 159, 102)` looks like.

```
.text, #text, p{  
    color:rgb(185, 159, 102)  
}
```

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, 159, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 159, 102) }
```

Border

The CSS property to change the border of an element to Android 4290355046 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, 159, 102) }
```

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

```
.border{ border-color:rgb(185, 159, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 159, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 159, 102); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 159, 102); box-shadow:4px 4px 4px 4px rgb(185, 159, 102) }
```

Background

The CSS property to change the background color of an element to Android 4290355046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 159, 102) }
```

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

```
.background{ background-color: rgb(185,  
159, 102) }
```

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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