

Converting Colors

Android(4290154326)

Have a look what the booklet for
Android(4290154326) contains.

Android(4290154326)	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(4290154326)

Conversions

Conversions Part 1

Format	Color
Hex	B68F56
RGB	182, 143, 86
RGB Percent	71%, 56%, 34%
CMY	0.2863, 0.4392, 0.6627
CMYK	0.00, 0.21, 0.53, 0.29
HSL	36°, 40%, 53%
HSV	36°, 53%, 71%
XYZ	30.7936, 30.2619, 13.0222
YIQ	148.1630, 41.5410, -9.4590

Conversions

Conversions Part 2

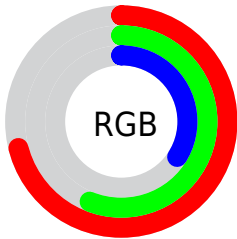
Format	Color
RYB	152, 182, 86
Decimal	11964246
CIELab	61.88, 7.72, 35.74
CIELCh	62, 36.561, 77.809
Yxy	30.2619, 0.4157, 0.4085
Android (android.graphics.Color)	4290154326 (0xFFB68F56)
YUV	148.1630, -30.6464, 29.6750
Hunter-Lab	55.0108, 3.6506, 24.4724

Details

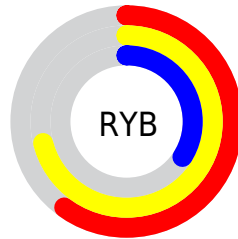
The Android color **4290154326** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4283858358**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4293969289**, and **4286536998** is the 20% darker color. If you saturate the color by 10%, you get **4290152516**, and if you desaturate by 10%, it is **4290156136**.

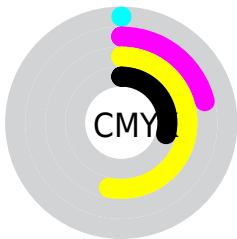
Distribution



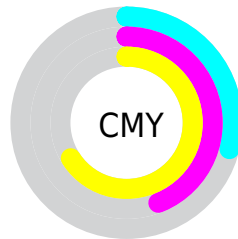
- Red (71%)
- Green (56%)
- Blue (34%)



- Red (60%)
- Yellow (71%)
- Blue (34%)



- Cyan (0%)
- Magenta (21%)
- Yellow (53%)
- Black (29%)



- Cyan (29%)
- Magenta (44%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290154326 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 4290154326 by changing the saturation by 10% instead.



4290154326



4290154326

4294967295



4288312638



4293969289



4286536998



4294959523



4284761358



4294966719



4283051776



4294967259



4281408000



4294967288



4279763200



4278190080



4290154326



4290154326



4290152516



4290156136

 4290150450

 4290158202

 4290148639

 4290160013

 4290146573

 4290162079

 4290145280

 4290163889

 4290165699

 4290167765

 4290169576

 4290171642

Harmonies

Analogous

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



4291593319



4290154326



4288125527

Triad

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



4290154326



4278233000



4289824449

Complementary

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



4290154326



4283858358

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.



4286943955



4290154326



4278232261

Square

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



4290154326



4282885767



4283145684



4291591588

Rectangle

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



4290154326



4286553953



4283145684



4288973513

Sweetspot

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



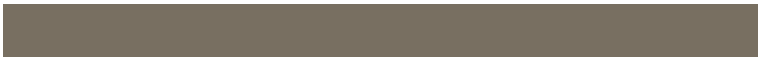
4290154326



4293779143



4290139774



4286082913



4294440951



4286085240

Same Dimension

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



4290154326



4293767256



4289640022



4284242003



4288437248



4280029440

Inverse Universe

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



4283858358



4283995373



4284372662



4283651676



4278206364



4278192924

Previews

White Background



This preview shows how the Android color 4290154326 looks on a white background.

Color Contrast Check

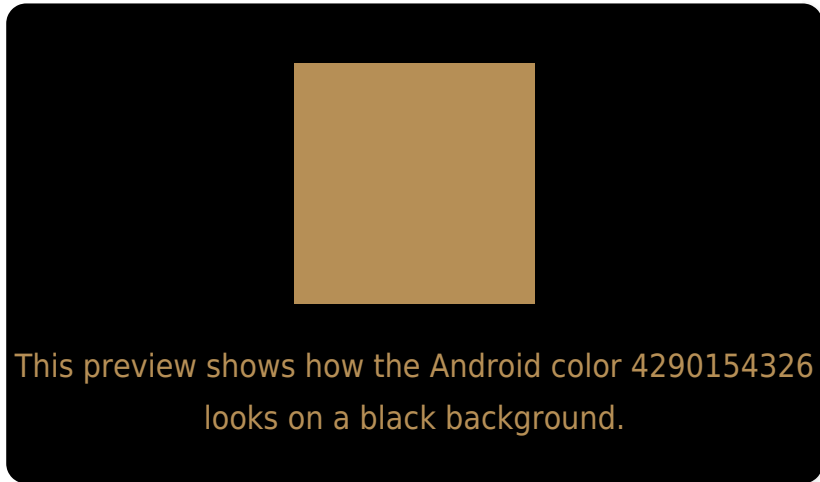
Large Text (above 18pt) WCAG AA × Fail

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 4290154326 Background



This preview shows how black text looks on a background with the Android color 4290154326.



This preview shows how white text looks on a background with the Android color 4290154326.

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
4290154326

Protanopia
4288976472

Deuteranopia
4290154326

Trichromacy



Original Color
4290154326

Protanomaly
4289434455

Deuteranomaly
4290154326

Tritanomaly
4290349948

Monochromacy



Original Color
4290154326

Achromatopsia
4287927444

Achromatomaly
4288713341

CSS Examples

Text

The CSS property to change the color of the text to Android 4290154326 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(182, 143, 86)` looks like.

```
.text, #text, p{  
    color:rgb(182, 143, 86)  
}
```

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(182, 143, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 143, 86) }
```

Border

The CSS property to change the border of an element to Android 4290154326 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(182, 143, 86) }
```

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

```
.border{ border-color:rgb(182, 143, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 143, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 143, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 143, 86);  
box-shadow:4px 4px 4px 4px rgb(182, 143,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4290154326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 143, 86) }
```

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

```
.background{ background-color: rgb(182,  
143, 86) }
```

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