

Converting Colors

Android(4290614056)

Have a look what the booklet for
Android(4290614056) contains.

Android(4290614056)	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(4290614056)

Conversions

Conversions Part 1

Format	Color
Hex	BD9328
RGB	189, 147, 40
RGB Percent	74%, 58%, 16%
CMY	0.2588, 0.4235, 0.8431
CMYK	0.00, 0.22, 0.79, 0.26
HSL	43°, 65%, 45%
HSV	43°, 79%, 74%
XYZ	31.8030, 31.8395, 6.4769
YIQ	147.3600, 59.3790, -24.3730

Conversions

Conversions Part 2

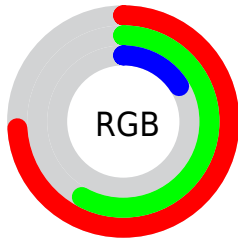
Format	Color
RYB	98, 189, 40
Decimal	12423976
CIELab	63.21, 5.70, 58.50
CIElCh	63, 58.773, 84.437
Yxy	31.8395, 0.4536, 0.4541
Android (android.graphics.Color)	4290614056 (0xFFBD9328)
YUV	147.3600, -52.9285, 36.5183
Hunter-Lab	56.4265, 1.8596, 32.6929

Details

The Android color **4290614056** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4280832701**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294560094**, and **4286800128** is the 20% darker color. If you saturate the color by 10%, you get **4290612757**, and if you desaturate by 10%, it is **4290615355**.

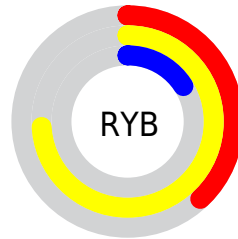
Distribution



Red (74%)

Green (58%)

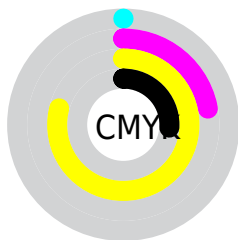
Blue (16%)



Red (38%)

Yellow (74%)

Blue (16%)

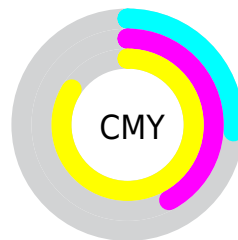


Cyan (0%)

Magenta (22%)

Yellow (79%)

Black (26%)



Cyan (26%)

Magenta (42%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290614056 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 4290614056 by changing the saturation by 10% instead.



4290614056



4290614056

4294967295



4288706819



4294560094



4286800128



4294960505



4285024512



4294967188



4283183872



4294967215



4281474560



4294967244



4279830272



4294967273



4278190080



4290614056



4290614056



4290612757



4290615355

■ 4290611202

■ 4290616910

■ 4290611200

■ 4290618209

■ 4290619508

■ 4290621063

■ 4290622361

■ 4290623660

■ 4290625215

■ 4290626514

Harmonies

Analogous

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



4293099332



4290614056



4287341361

Triad

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



4290614056



4278235843



4291787223

Complementary

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



4290614056



4280832701

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.



4287205369



4290614056



4278234605

Square

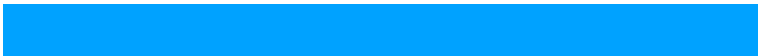
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290614056



4278235789



4278231807



4294076837

Rectangle

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



4290614056



4284590666



4278231807



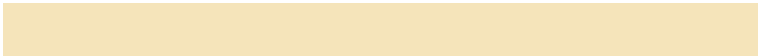
4290543844

Sweetspot

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



4290614056



4294304954



4290586706



4286214231



4294638330



4286216826

Same Dimension

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



4290614056



4294292236



4288527656



4284374101



4288573952



4280227328

Inverse Universe

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



4280832701



4278996725



4282919101



4283783262



4278201758



4278192415

Previews

White Background



This preview shows how the Android color 4290614056 looks on a white background.

Color Contrast Check

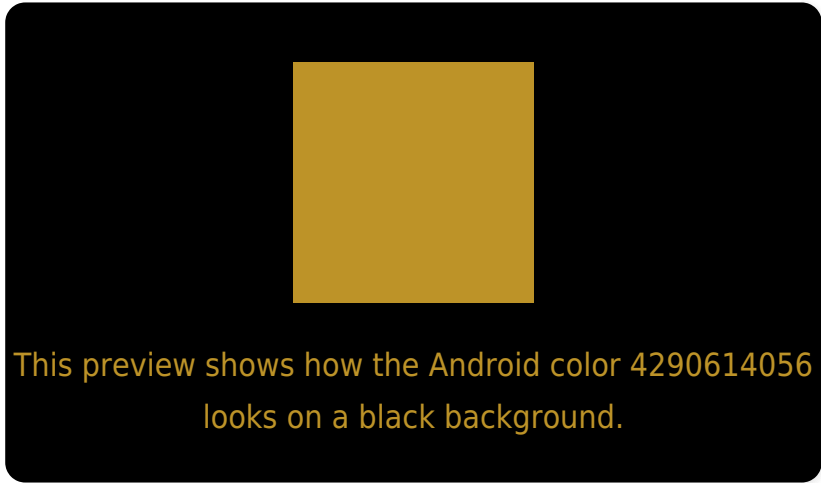
Large Text (above 18pt) WCAG AA × Fail

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 4290614056 Background



This preview shows how black text looks on a background with the Android color 4290614056.



This preview shows how white text looks on a background with the Android color 4290614056.

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
4290614056

Protanopia
4289501738

Deuteranopia
4290875689



Tritanopia
4291070356

Trichromacy



Original Color
4290614056

Protanomaly
4289894185

Deuteranomaly
4290810409

Tritanomaly
4290874733

Monochromacy



Original Color
4290614056

Achromatopsia
4287861651

Achromatomaly
4288844652

CSS Examples

Text

The CSS property to change the color of the text to Android 4290614056 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(189, 147, 40)` looks like.

```
.text, #text, p{  
    color:rgb(189, 147, 40)  
}
```

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(189, 147, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 147, 40) }
```

Border

The CSS property to change the border of an element to Android 4290614056 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(189, 147, 40) }
```

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

```
.border{ border-color:rgb(189, 147, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 147, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 147, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 147, 40);  
box-shadow:4px 4px 4px 4px rgb(189, 147,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4290614056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 147, 40) }
```

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

```
.background{ background-color: rgb(189,  
147, 40) }
```

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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