

Converting Colors

Android(4290946152)

Have a look what the booklet for
Android(4290946152) contains.

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Color

Android(4290946152)

Conversions

Conversions Part 1

Format	Color
Hex	C2A468
RGB	194, 164, 104
RGB Percent	76%, 64%, 41%
CMY	0.2392, 0.3569, 0.5922
CMYK	0.00, 0.15, 0.46, 0.24
HSL	40°, 42%, 58%
HSV	40°, 46%, 76%
XYZ	38.0223, 39.0197, 18.6243
YIQ	166.1300, 37.1400, -12.3000

Conversions

Conversions Part 2

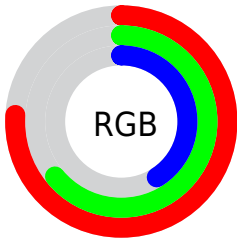
Format	Color
RYB	149, 194, 104
Decimal	12756072
CIELab	68.77, 3.05, 35.13
CIELCh	69, 35.259, 85.045
Yxy	39.0197, 0.3974, 0.4079
Android (android.graphics.Color)	4290946152 (0xFFC2A468)
YUV	166.1300, -30.6301, 24.4420
Hunter-Lab	62.4658, -0.6640, 26.0486

Details

The Android color **4290946152** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285040322**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294761372**, and **4287262775** is the 20% darker color. If you saturate the color by 10%, you get **4290944597**, and if you desaturate by 10%, it is **4290947707**.

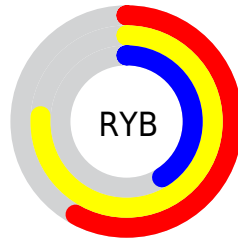
Distribution



Red (76%)

Green (64%)

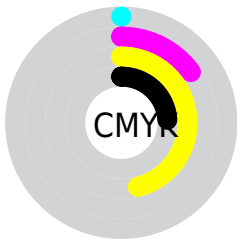
Blue (41%)



Red (58%)

Yellow (76%)

Blue (41%)

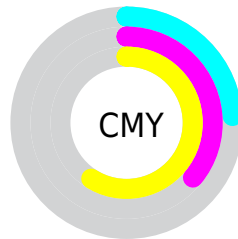


Cyan (0%)

Magenta (15%)

Yellow (46%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290946152 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 4290946152 by changing the saturation by 10% instead.



4290946152



4290946152

4294967295



4289104463



4294761372



4287262775



4294965175



4285552672



4294967251



4283842823



4294967280



4282198784



4280555264



4278190080



4290946152



4290946152



4290944597



4290947707

 4290942785

 4290949519

 4290941230

 4290951074

 4290939418

 4290952886

 4290937863

 4290954441

 4290937088

 4290956252

 4290957808

 4290959615

 4290961151

Harmonies

Analogous

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



4292516213



4290946152



4288851565

Triad

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



4290946152



4281383362



4291532493

Complementary

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



4290946152



4285040322

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.



4288979425



4290946152



4282365403

Square

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



4290946152



4283742625



4285705447



4293038254

Rectangle

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



4290946152



4287214458



4285705447



4290812629

Sweetspot

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



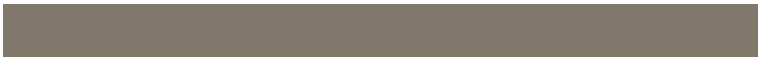
4290946152



4294767065



4290930822



4286609514



4278190080



4286611584

Same Dimension

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



4290946152



4294757743



4289970792



4284571223



4288768768



4280358400

Inverse Universe

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



4285040322



4285505276



4286015682



4283914849



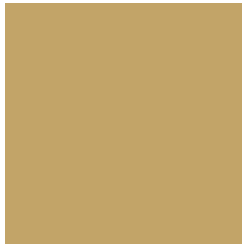
4278204065



4278192929

Previews

White Background



This preview shows how the Android color 4290946152 looks on a white background.

Color Contrast Check

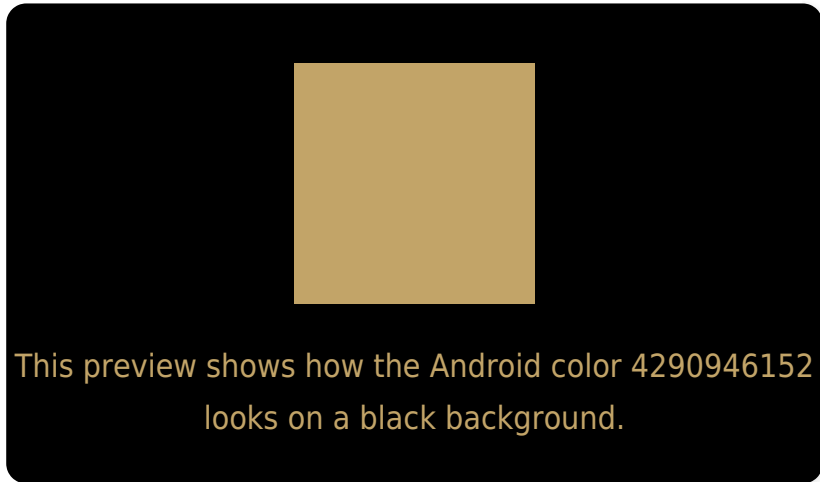
Large Text (above 18pt) WCAG AA × Fail

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

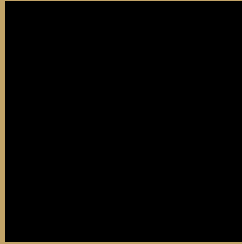
Any Text WCAG AA ✓ Pass

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 4290946152 Background



This preview shows how black text looks on a background with the Android color 4290946152.



This preview shows how white text looks on a background with the Android color 4290946152.

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
4290946152

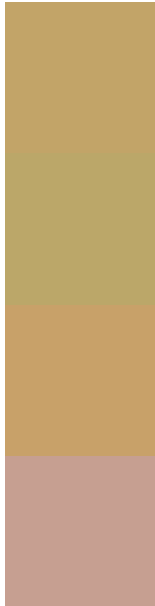
Protanopia
4290226282

Deuteranopia
4291534953



Tritanopia
4291337384

Trichromacy



Original Color
4290946152

Protanomaly
4290488169

Deuteranomaly
4291338601

Tritanomaly
4291207057

Monochromacy



Original Color
4290946152

Achromatopsia
4289111718

Achromatomaly
4289766799

CSS Examples

Text

The CSS property to change the color of the text to Android 4290946152 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(194, 164, 104)` looks like.

```
.text, #text, p{  
    color:rgb(194, 164, 104)  
}
```

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(194, 164, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 164, 104) }
```

Border

The CSS property to change the border of an element to Android 4290946152 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(194, 164, 104) }
```

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

```
.border{ border-color:rgb(194, 164, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 164, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 164, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 164, 104);  
box-shadow:4px 4px 4px 4px rgb(194, 164,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4290946152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 164, 104) }
```

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

```
.background{ background-color: rgb(194,  
164, 104) }
```

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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