

Converting Colors

Android(4290614364)

Have a look what the booklet for
Android(4290614364) contains.

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Color

Android(4290614364)

Conversions

Conversions Part 1

Format	Color
Hex	BD945C
RGB	189, 148, 92
RGB Percent	74%, 58%, 36%
CMY	0.2588, 0.4196, 0.6392
CMYK	0.00, 0.22, 0.51, 0.26
HSL	35°, 42%, 55%
HSV	35°, 51%, 74%
XYZ	33.5079, 32.7713, 14.6847
YIQ	153.8750, 42.4120, -8.7240

Conversions

Conversions Part 2

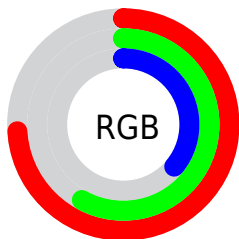
Format	Color
RYB	163, 189, 92
Decimal	12424284
CIELab	63.98, 8.49, 35.32
CIELCh	64, 36.331, 76.479
Yxy	32.7713, 0.4139, 0.4048
Android (android.graphics.Color)	4290614364 (0xFFBD945C)
YUV	153.8750, -30.5044, 30.8046
Hunter-Lab	57.2463, 4.3004, 24.8635

Details

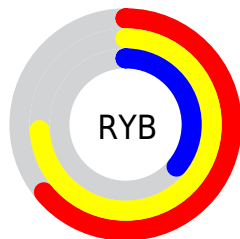
The Android color `4290614364` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284253629`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294429327`, and `4286931244` is the 20% darker color. If you saturate the color by 10%, you get `4290612297`, and if you desaturate by 10%, it is `4290616431`.

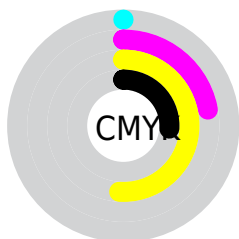
Distribution



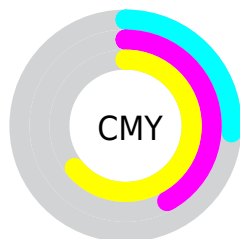
- Red (74%)
- Green (58%)
- Blue (36%)



- Red (64%)
- Yellow (74%)
- Blue (36%)



- Cyan (0%)
- Magenta (22%)
- Yellow (51%)
- Black (26%)



- Cyan (26%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290614364 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 4290614364 by changing the saturation by 10% instead.



4290614364



4290614364

4294967295



4288772676



4294429327



4286931244



4294960810



4285155861



4294967238



4283446016



4294967266



4281802240



4280223488



4278190080



4290614364



4290614364



4290612297



4290616431

 4290610230

 4290618498

 4290608163

 4290620565

 4290606096

 4290622632

 4290604288

 4290624699

 4290626765

 4290628832

 4290630899

 4290632959

Harmonies

Analogous

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



4291987821



4290614364



4288585564

Triad

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



4290614364



4279741612



4290088136

Complementary

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



4290614364



4284253629

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.



4287207641



4290614364



4278430153

Square

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



4290614364



4283411339



4283474905



4291920811

Rectangle

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



4290614364



4287079526



4283474905



4289237199

Sweetspot

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



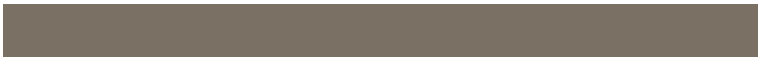
4290614364



4294305232



4290600070



4286214500



4294638330



4286216826

Same Dimension

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



4290614364



4294292829



4290231644



4284373589



4288568064



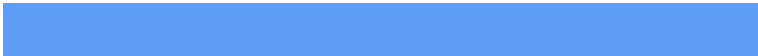
4280226304

Inverse Universe

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



4284253629



4284325365



4284636349



4283783518



4278207390



4278193439

Previews

White Background



This preview shows how the Android color 4290614364 looks on a white background.

Color Contrast Check

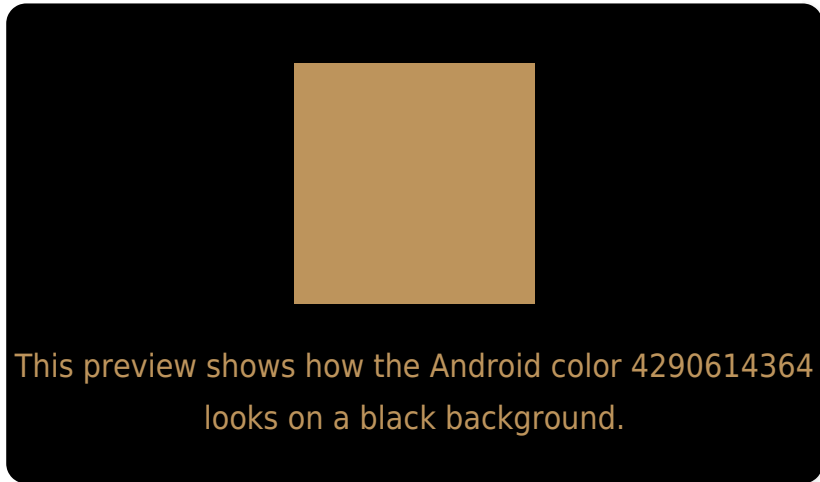
Large Text (above 18pt) WCAG AA × Fail

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

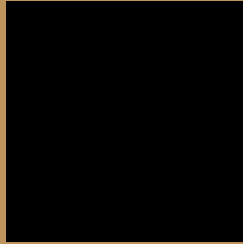
Any Text WCAG AA ✓ Pass

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 4290614364 Background



This preview shows how black text looks on a background with the Android color 4290614364.



This preview shows how white text looks on a background with the Android color 4290614364.

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

4290614364

Protanopia

4289370975

Deuteranopia

4290614364



Tritanopia
4290940312

Trichromacy



Original Color
4290614364

Protanomaly
4289828958

Deuteranomaly
4290614364

Tritanomaly
4290809986

Monochromacy



Original Color
4290614364

Achromatopsia
4288322202

Achromatomaly
4289173635

CSS Examples

Text

The CSS property to change the color of the text to Android 4290614364 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, 148, 92)` looks like.

```
.text, #text, p{  
    color:rgb(189, 148, 92)  
}
```

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, 148, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 148, 92) }
```

Border

The CSS property to change the border of an element to Android 4290614364 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, 148, 92) }
```

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

```
.border{ border-color:rgb(189, 148, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 148, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 148, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 148, 92);  
box-shadow:4px 4px 4px 4px rgb(189, 148,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4290614364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 148, 92) }
```

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

```
.background{ background-color: rgb(189,  
148, 92) }
```

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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