

Converting Colors

Android(4290423112)

Have a look what the booklet for
Android(4290423112) contains.

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Color

Android(4290423112)

Conversions

Conversions Part 1

Format	Color
Hex	BAA948
RGB	186, 169, 72
RGB Percent	73%, 66%, 28%
CMY	0.2706, 0.3373, 0.7176
CMYK	0.00, 0.09, 0.61, 0.27
HSL	51°, 45%, 51%
HSV	51°, 61%, 73%
XYZ	35.6074, 39.2829, 11.8365
YIQ	163.0250, 41.2690, -26.5630

Conversions

Conversions Part 2

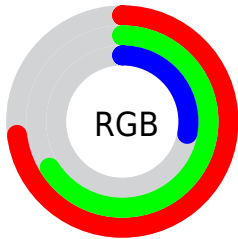
Format	Color
RYB	92, 186, 72
Decimal	12233032
CIELab	68.96, -5.74, 51.02
CIELCh	69, 51.346, 96.424
Yxy	39.2829, 0.4106, 0.4530
Android (android.graphics.Color)	4290423112 (0xFFBAA948)
YUV	163.0250, -44.8753, 20.1491
Hunter-Lab	62.6761, -8.2742, 32.6762

Details

The Android color `4290423112` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282931642`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294238332`, and `4286739729` is the 20% darker color. If you saturate the color by 10%, you get `4290422325`, and if you desaturate by 10%, it is `4290423899`.

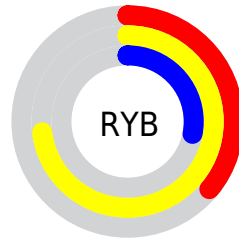
Distribution



Red (73%)

Green (66%)

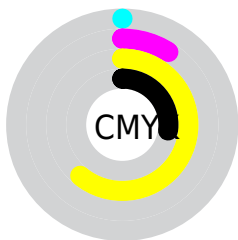
Blue (28%)



Red (36%)

Yellow (73%)

Blue (28%)

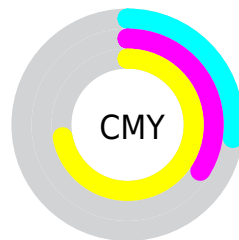


Cyan (0%)

Magenta (9%)

Yellow (61%)

Black (27%)



Cyan (27%)

Magenta (34%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290423112 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 4290423112 by changing the saturation by 10% instead.



4290423112



4290423112

4294967295



4288581422



4294238332



4286739729



4294966679



4284964096



4294967219



4283254016



4294967247



4281544448



4294967275



4279966464



4278190080



4290423112



4290423112



4290422325



4290423899

 4290421539

 4290424685

 4290421008

 4290425216

 4290420224

 4290426002

 4290426789

 4290427576

 4290428106

 4290428893

 4290429679

Harmonies

Analogous

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



4292974931



4290423112



4287214938

Triad

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



4290423112



4278238942



4293560270

Complementary

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



4290423112



4282931642

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.



4290353395



4290423112



4278237181

Square

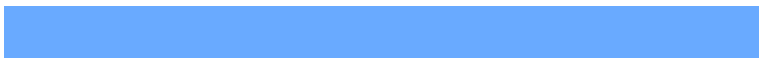
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290423112



4278239409



4285115135



4294934688

Rectangle

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



4290423112



4284529523



4285115135



4292644060

Sweetspot

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



4290423112



4294110407



4290398297



4286215775



4294638330



4286216826

Same Dimension

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



4290423112



4294105151



4287806024



4284242515



4288447488



4280031232

Inverse Universe

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



4282931642



4282342130



4285548730



4283651164



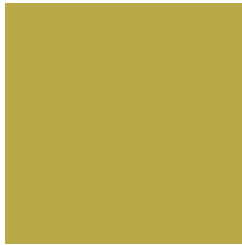
4278196124



4278191132

Previews

White Background



This preview shows how the Android color 4290423112 looks on a white background.

Color Contrast Check

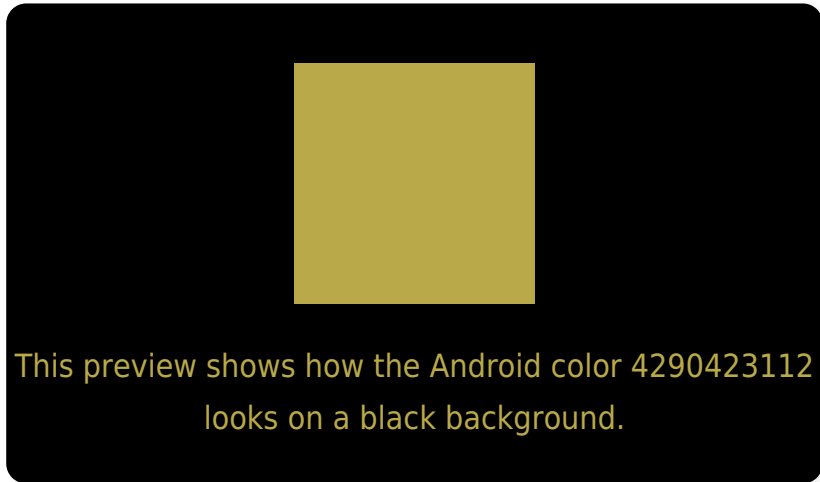
Large Text (above 18pt) WCAG AA × Fail

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 4290423112 Background



This preview shows how black text looks on a background with the Android color 4290423112.



This preview shows how white text looks on a background with the Android color 4290423112.

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
4290423112

Protanopia
4290488648

Deuteranopia
4291862603



Tritanopia
4291010475

Trichromacy



Original Color
4290423112

Protanomaly
4290488648

Deuteranomaly
4291339082

Tritanomaly
4290814855

Monochromacy



Original Color
4290423112

Achromatopsia
4288914339

Achromatomaly
4289439106

CSS Examples

Text

The CSS property to change the color of the text to Android 4290423112 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(186, 169, 72)` looks like.

```
.text, #text, p{  
    color:rgb(186, 169, 72)  
}
```

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(186, 169, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 169, 72) }
```

Border

The CSS property to change the border of an element to Android 4290423112 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(186, 169, 72) }
```

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

```
.border{ border-color:rgb(186, 169, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 169, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 169, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 169, 72);  
box-shadow:4px 4px 4px 4px rgb(186, 169,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4290423112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 169, 72) }
```

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

```
.background{ background-color: rgb(186,  
169, 72) }
```

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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