

Converting Colors

Android(4290423132)

Have a look what the booklet for
Android(4290423132) contains.

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Color

Android(4290423132)

Conversions

Conversions Part 1

Format	Color
Hex	BAA95C
RGB	186, 169, 92
RGB Percent	73%, 66%, 36%
CMY	0.2706, 0.3373, 0.6392
CMYK	0.00, 0.09, 0.51, 0.27
HSL	49°, 41%, 55%
HSV	49°, 51%, 73%
XYZ	36.3694, 39.5877, 15.8495
YIQ	165.3050, 34.8490, -20.3430

Conversions

Conversions Part 2

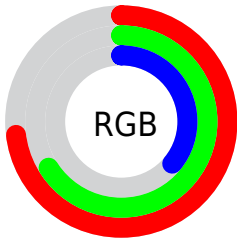
Format	Color
RYB	113, 186, 92
Decimal	12233052
CIELab	69.17, -4.14, 41.65
CIElCh	69, 41.850, 95.672
Yxy	39.5877, 0.3962, 0.4312
Android (android.graphics.Color)	4290423132 (0xFFBAA95C)
YUV	165.3050, -36.1394, 18.1495
Hunter-Lab	62.9188, -6.9282, 29.1077

Details

The Android color **4290423132** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4284247482**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294238352**, and **4286805291** is the 20% darker color. If you saturate the color by 10%, you get **4290422345**, and if you desaturate by 10%, it is **4290423919**.

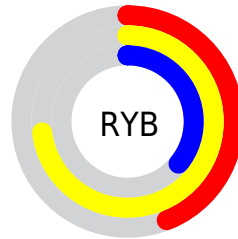
Distribution



Red (73%)

Green (66%)

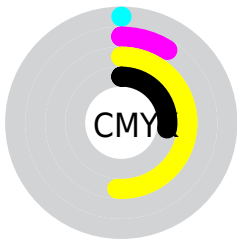
Blue (36%)



Red (44%)

Yellow (73%)

Blue (36%)

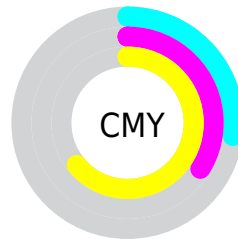


Cyan (0%)

Magenta (9%)

Yellow (51%)

Black (27%)



Cyan (27%)

Magenta (34%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290423132 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 4290423132 by changing the saturation by 10% instead.



4290423132



4290423132

4294967295



4288581443



4294238352



4286805291



4294966699



4285029649



4294967239



4283319552



4294967267



4281675520



4280097536



4278190080



4290423132



4290423132



4290422345



4290423919

 4290421303

 4290424961

 4290420516

 4290425748

 4290419730

 4290426534

 4290418688

 4290427577

 4290428364

 4290429406

 4290430193

 4290430975

Harmonies

Analogous

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



4292516964



4290423132



4287804522

Triad

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



4290423132



4278238164



4292776137

Complementary

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



4290423132



4284247482

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.



4290157799



4290423132



4280595949

Square

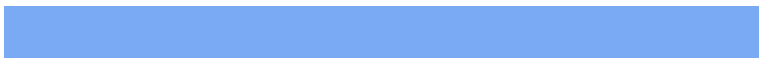
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290423132



4279614895



4286294772



4294019747

Rectangle

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



4290423132



4285773949



4286294772



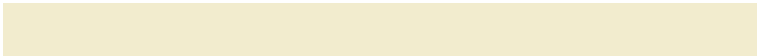
4292056020

Sweetspot

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



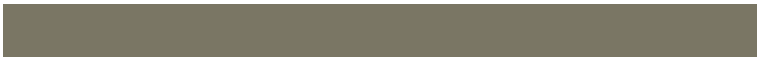
4290423132



4294110414



4290403437



4286215780



4294638330



4286216826

Same Dimension

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



4290423132



4294105182



4288461404



4284242515



4288446208



4280030976

Inverse Universe

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



4284247482



4284381682



4286209210



4283651164



4278197404



4278191388

Previews

White Background



This preview shows how the Android color 4290423132 looks on a white background.

Color Contrast Check

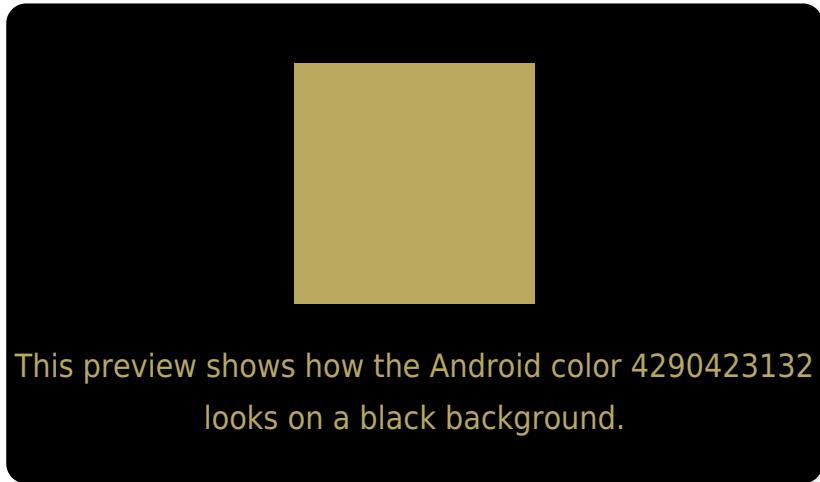
Large Text (above 18pt) WCAG AA × Fail

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 4290423132 Background



This preview shows how black text looks on a background with the Android color 4290423132.



This preview shows how white text looks on a background with the Android color 4290423132.

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

4290423132

Protanopia

4290423132

Deuteranopia

4291731806



Tritanopia
4290945196

Trichromacy



Original Color
4290423132

Protanomaly
4290423132

Deuteranomaly
4291273821

Tritanomaly
4290749327

Monochromacy



Original Color
4290423132

Achromatopsia
4289045925

Achromatomaly
4289570442

CSS Examples

Text

The CSS property to change the color of the text to Android 4290423132 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, 92)` looks like.

```
.text, #text, p{  
    color:rgb(186, 169, 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(186, 169, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 169, 92) }
```

Border

The CSS property to change the border of an element to Android 4290423132 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, 92) }
```

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

```
.border{ border-color:rgb(186, 169, 92) }
```

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, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 169, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 169, 92);  
box-shadow:4px 4px 4px 4px rgb(186, 169,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4290423132 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, 92) }
```

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

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