

Converting Colors

Android(4290427448)

Have a look what the booklet for
Android(4290427448) contains.

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Color

Android(4290427448)

Conversions

Conversions Part 1

Format	Color
Hex	BABA38
RGB	186, 186, 56
RGB Percent	73%, 73%, 22%
CMY	0.2706, 0.2706, 0.7804
CMYK	0.00, 0.00, 0.70, 0.27
HSL	60°, 54%, 47%
HSV	60°, 70%, 73%
XYZ	38.5224, 45.8424, 10.5595
YIQ	171.1800, 41.7300, -40.4300

Conversions

Conversions Part 2

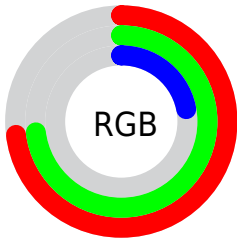
Format	Color
RYB	56, 186, 56
Decimal	12237368
CIELab	73.44, -15.51, 62.32
CIELCh	73, 64.225, 103.973
Yxy	45.8424, 0.4058, 0.4829
Android (android.graphics.Color)	4290427448 (0xFFBABA38)
YUV	171.1800, -56.7837, 12.9971
Hunter-Lab	67.7070, -16.9285, 38.1481

Details

The Android color **4290427448** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4281874618**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294308463**, and **4286678272** is the 20% darker color. If you saturate the color by 10%, you get **4290427429**, and if you desaturate by 10%, it is **4290427467**.

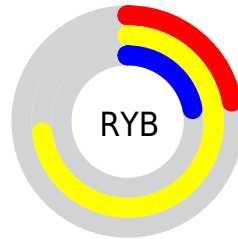
Distribution



Red (73%)

Green (73%)

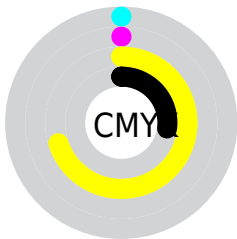
Blue (22%)



Red (22%)

Yellow (73%)

Blue (22%)

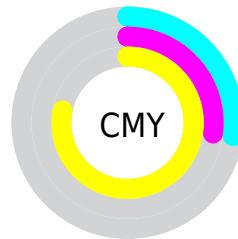


Cyan (0%)

Magenta (0%)

Yellow (70%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290427448 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 4290427448 by changing the saturation by 10% instead.



4290427448



4290427448

4294967295



4288519960



4294308463



4286678272



4294967178



4284902400



4294967206



4283126784



4294967235



4281416960



4294967263



4279772928

4294967293



4278195200



4278190080



4290427448



4290427448

■ 4290427429

■ 4290427467

■ 4290427411

■ 4290427485

■ 4290427392

■ 4290427504

■ 4290427522

■ 4290427541

■ 4290427560

■ 4290427578

■ 4290427597

■ 4290427615

Harmonies

Analogous

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



4293830206



4290427448



4286105691

Triad

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



4290427448



4278243071



4294935766

Complementary

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



4290427448



4281874618

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.



4292581887



4290427448



4278240511

Square

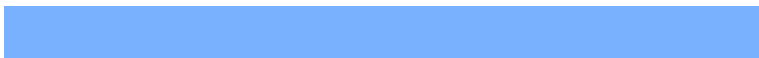
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290427448



4278243791



4286231039



4294934427

Rectangle

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



4290427448



4281257342



4286231039



4294937321

Sweetspot

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



4290427448



4294111935



4290394168



4286216796



4294638330



4286216826

Same Dimension

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



4290427448



4294111783



4286167608



4284243027



4288453632



4280032256

Inverse Universe

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



4281874618



4280756210



4286134458



4283650908



4278190236



4278190108

Previews

White Background



This preview shows how the Android color 4290427448 looks on a white background.

Color Contrast Check

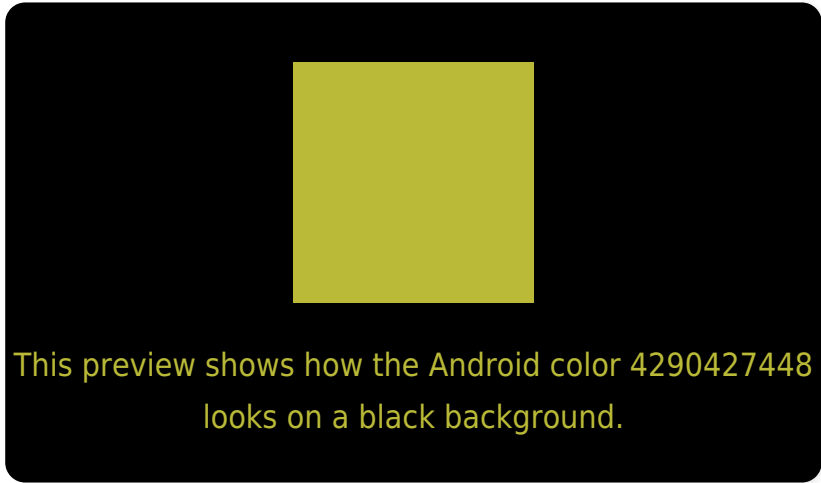
Large Text (above 18pt) WCAG AA × Fail

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 4290427448 Background



This preview shows how black text looks on a background with the Android color 4290427448.




This preview shows how white text looks on a background with the Android color 4290427448.

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





Tritanopia
4291210939

Trichromacy



Original Color
4290427448

Protanomaly
4291082039

Deuteranomaly
4292063292

Tritanomaly
4290949771

Monochromacy



Original Color
4290427448

Achromatopsia
4289440683

Achromatomaly
4289769601

CSS Examples

Text

The CSS property to change the color of the text to Android 4290427448 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, 186, 56)` looks like.

```
.text, #text, p{  
    color:rgb(186, 186, 56)  
}
```

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, 186, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 186, 56) }
```

Border

The CSS property to change the border of an element to Android 4290427448 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, 186, 56) }
```

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

```
.border{ border-color:rgb(186, 186, 56) }
```

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

Here you see how a box with a 4 pixel rgb(186, 186, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 186, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 186, 56);  
box-shadow:4px 4px 4px 4px rgb(186, 186,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4290427448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 186, 56) }
```

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

```
.background{ background-color: rgb(186,  
186, 56) }
```

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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