

Converting Colors

Android(4290166082)

Have a look what the booklet for
Android(4290166082) contains.

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Color

Android(4290166082)

Conversions

Conversions Part 1

Format	Color
Hex	B6BD42
RGB	182, 189, 66
RGB Percent	71%, 74%, 26%
CMY	0.2863, 0.2588, 0.7412
CMYK	0.04, 0.00, 0.65, 0.26
HSL	63°, 48%, 50%
HSV	63°, 65%, 74%
XYZ	38.4724, 46.7336, 12.1470
YIQ	172.8850, 35.3110, -39.7370

Conversions

Conversions Part 2

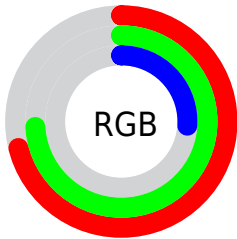
Format	Color
RYB	66, 189, 73
Decimal	11976002
CIELab	74.02, -18.15, 58.93
CIELCh	74, 61.658, 107.120
Yxy	46.7336, 0.3952, 0.4800
Android (android.graphics.Color)	4290166082 (0xFFB6BD42)
YUV	172.8850, -52.6943, 7.9939
Hunter-Lab	68.3620, -19.1783, 37.3183

Details

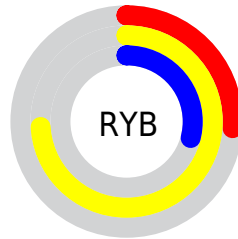
The Android color **4290166082** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **4282991293**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4293981560**, and **4286482432** is the 20% darker color. If you saturate the color by 10%, you get **4290100527**, and if you desaturate by 10%, it is **4290231637**.

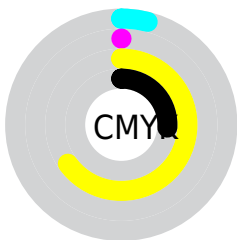
Distribution



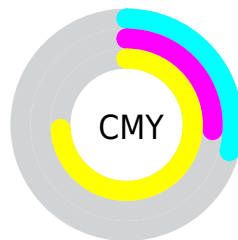
- Red (71%)
- Green (74%)
- Blue (26%)



- Red (26%)
- Yellow (74%)
- Blue (29%)



- Cyan (4%)
- Magenta (0%)
- Yellow (65%)
- Black (26%)



- Cyan (29%)
- Magenta (26%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290166082 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 4290166082 by changing the saturation by 10% instead.



4290166082



4290166082

4294967295



4288324133



4293981560



4286482432



4294967187



4284706560



4294967215



4282996224



4294967243



4281220864



4294967272



4279576832



4278195968



4278190080



4290166082



4290166082

■ 4290100527

■ 4290231637

■ 4290034972

■ 4290297192

■ 4289969417

■ 4290362747

■ 4289903872

■ 4290428302

■ 4290493857

■ 4290559411

■ 4290690502

■ 4290756057

■ 4290821612

Harmonies

Analogous

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



4293569091



4290166082



4285844069

Triad

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



4290166082



4278243071



4294936529

Complementary

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



4290166082



4282991293

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.



4293106431



4290166082



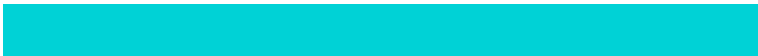
4278240255

Square

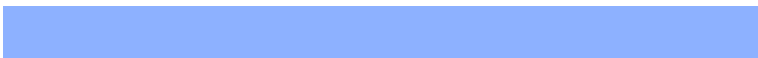
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290166082



4278244054



4287476223



4294935960

Rectangle

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



4290166082



4280995720



4287476223



4294937827

Sweetspot

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



4290166082



4294112708



4290594882



4286151261



4294638330



4286216826

Same Dimension

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



4290166082



4293588278



4286168386



4284374613



4287995392



4280098560

Inverse Universe

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



4282991293



4282463989



4286988989



4283782494



4278780062



4278321183

Previews

White Background



This preview shows how the Android color 4290166082 looks on a white background.

Color Contrast Check

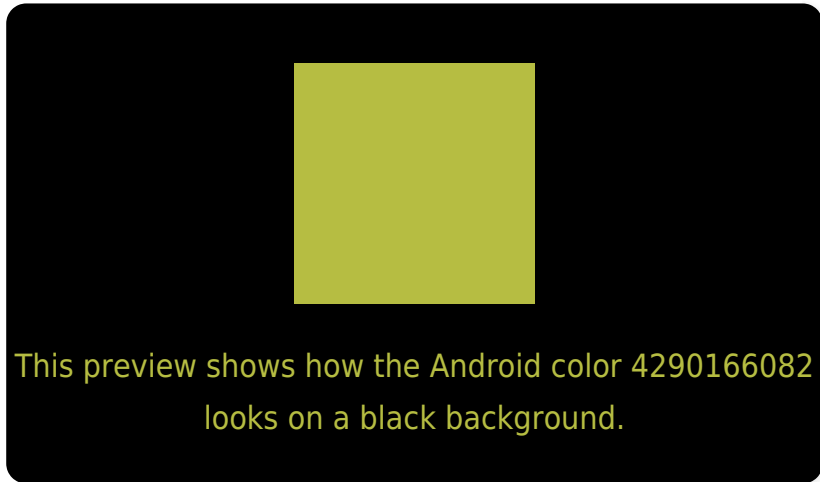
Large Text (above 18pt) WCAG AA × Fail

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 4290166082 Background



This preview shows how black text looks on a background with the Android color 4290166082.



This preview shows how white text looks on a background with the Android color 4290166082.

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



Trichromacy



Original Color
4290166082

Protanomaly
4291017025

Deuteranomaly
4291998533

Tritanomaly
4290688402

Monochromacy



Original Color
4290166082

Achromatopsia
4289572269

Achromatomaly
4289770374

CSS Examples

Text

The CSS property to change the color of the text to Android 4290166082 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(182, 189, 66)` looks like.

```
.text, #text, p{  
    color:rgb(182, 189, 66)  
}
```

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(182, 189, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 189, 66) }
```

Border

The CSS property to change the border of an element to Android 4290166082 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(182, 189, 66) }
```

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

```
.border{ border-color:rgb(182, 189, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 189, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 189, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 189, 66);  
box-shadow:4px 4px 4px 4px rgb(182, 189,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4290166082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 189, 66) }
```

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

```
.background{ background-color: rgb(182,  
189, 66) }
```

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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