

Converting Colors

Android(4290762561)

Have a look what the booklet for
Android(4290762561) contains.

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Color

Android(4290762561)

Conversions

Conversions Part 1

Format	Color
Hex	BFD741
RGB	191, 215, 65
RGB Percent	75%, 84%, 25%
CMY	0.2510, 0.1569, 0.7451
CMYK	0.11, 0.00, 0.70, 0.16
HSL	70°, 65%, 55%
HSV	70°, 70%, 84%
XYZ	46.7404, 60.0589, 14.1301
YIQ	190.7240, 33.8460, -51.7380

Conversions

Conversions Part 2

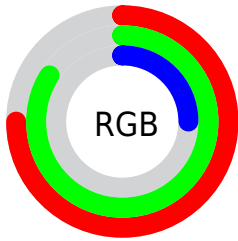
Format	Color
RYB	65, 215, 89
Decimal	12572481
CIELab	81.87, -27.20, 67.48
CIELCh	82, 72.759, 111.949
Yxy	60.0589, 0.3865, 0.4966
Android (android.graphics.Color)	4290762561 (0xFFBFD741)
YUV	190.7240, -61.9819, 0.2421
Hunter-Lab	77.4977, -27.9639, 43.4381

Details

The Android color **4290762561** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted chartreuse. A complement of this color would be **4284039639**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294639481**, and **4287012864** is the 20% darker color. If you saturate the color by 10%, you get **4290565932**, and if you desaturate by 10%, it is **4290959191**.

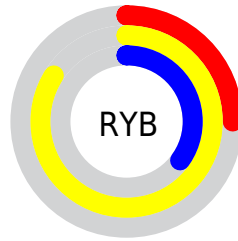
Distribution



Red (75%)

Green (84%)

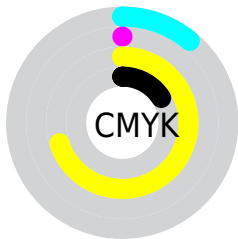
Blue (25%)



Red (25%)

Yellow (84%)

Blue (35%)

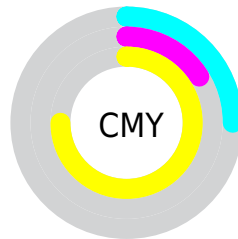


Cyan (11%)

Magenta (0%)

Yellow (70%)

Black (16%)



Cyan (25%)

Magenta (16%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290762561 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 4290762561 by changing the saturation by 10% instead.



4290762561



4290762561

4294967295



4288854817



4294639481



4287012864



4294967189



4285171200



4294967218



4283395328



4294967247



4281553920



4294967276



4279713024



4278200064



4278193408



4278190080

■ 4290762561

■ 4290762561

■ 4290565932

■ 4290959191

■ 4290303766

■ 4291221356

■ 4290107137

■ 4291417986

■ 4290107136

■ 4291680151

■ 4291876781

■ 4292138946

■ 4292335576

■ 4292597741

■ 4292794367

Harmonies

Analogous

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



4294951482



4290762561



4285130099

Triad

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



4290762561



4278249471



4294938337

Complementary

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



4290762561



4284039639

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.



4294943999



4290762561



4278245887

Square

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



4290762561



4278250749



4289511935



4294938781

Rectangle

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



4290762561



4278250143



4289511935



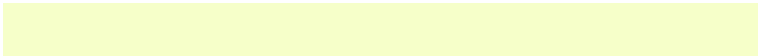
4294939640

Sweetspot

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



4290762561



4294377417



4292302913



4286218336



4278190080



4286611584

Same Dimension

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



4290762561



4292738857



4285978433



4285098848



4287671040



4280560384

Inverse Universe

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



4284039639



4283116031



4288889303



4284637291



4279959723



4278648875

Previews

White Background



This preview shows how the Android color 4290762561 looks on a white background.

Color Contrast Check

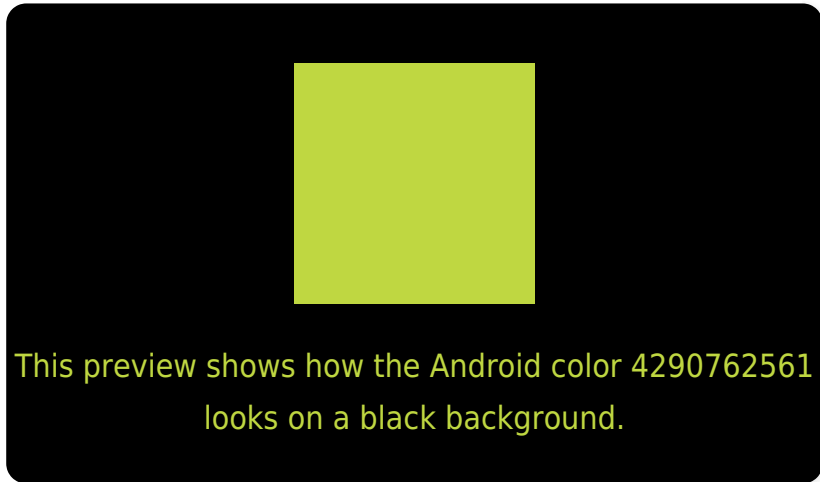
Large Text (above 18pt) WCAG AA × Fail

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 4290762561 Background



This preview shows how black text looks on a background with the Android color 4290762561.



This preview shows how white text looks on a background with the Android color 4290762561.

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
4290762561

Protanopia
4293184574

Deuteranopia
4294885705



Tritanopia
4291742169

Trichromacy



Original Color
4290762561

Protanomaly
4292333631

Deuteranomaly
4293380422

Tritanomaly
4291415714

Monochromacy



Original Color
4290762561

Achromatopsia
4290756543

Achromatomaly
4290758801

CSS Examples

Text

The CSS property to change the color of the text to Android 4290762561 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(191, 215, 65)` looks like.

```
.text, #text, p{  
    color:rgb(191, 215, 65)  
}
```

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(191, 215, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 215, 65) }
```

Border

The CSS property to change the border of an element to Android 4290762561 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(191, 215, 65) }
```

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

```
.border{ border-color:rgb(191, 215, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 215, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 215, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 215, 65);  
box-shadow:4px 4px 4px 4px rgb(191, 215,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4290762561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 215, 65) }
```

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

```
.background{ background-color: rgb(191,  
215, 65) }
```

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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