

Converting Colors

Android(4290433645)

Have a look what the booklet for
Android(4290433645) contains.

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Color

Android(4290433645)

Conversions

Conversions Part 1

Format	Color
Hex	BAD26D
RGB	186, 210, 109
RGB Percent	73%, 82%, 43%
CMY	0.2706, 0.1765, 0.5725
CMYK	0.11, 0.00, 0.48, 0.18
HSL	74°, 53%, 63%
HSV	74°, 48%, 82%
XYZ	46.0566, 57.6364, 23.1655
YIQ	191.3100, 18.1170, -36.4990

Conversions

Conversions Part 2

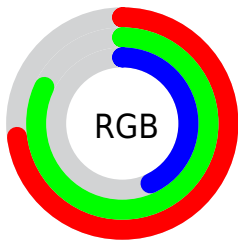
Format	Color
RYB	109, 210, 133
Decimal	12243565
CIELab	80.54, -23.38, 47.05
CIELCh	81, 52.535, 116.426
Yxy	57.6364, 0.3631, 0.4543
Android (android.graphics.Color)	4290433645 (0xFFBAD26D)
YUV	191.3100, -40.5788, -4.6569
Hunter-Lab	75.9187, -24.5693, 35.0516

Details

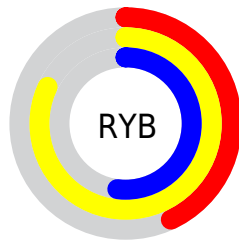
The Android color `4290433645` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286934482`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294246307`, and `4286815034` is the 20% darker color. If you saturate the color by 10%, you get `4290105944`, and if you desaturate by 10%, it is `4290761346`.

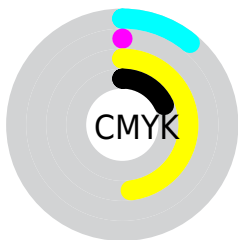
Distribution



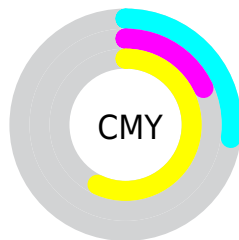
- Red (73%)
- Green (82%)
- Blue (43%)



- Red (43%)
- Yellow (82%)
- Blue (52%)



- Cyan (11%)
- Magenta (0%)
- Yellow (48%)
- Black (18%)



















- Cyan (27%)
- Magenta (18%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290433645 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 4290433645 by changing the saturation by 10% instead.

 4290433645	 4290433645
 4294967295	 4288591443
 4294246307	 4286815034
 4294967230	 4285038879
 4294967259	 4283328512
 4294967288	 4281683968
	 4280039680
	 4278199296
	 4278191104
	 4278190080

 4290433645

 4290433645

 4290105944

 4290761346


 4289778243

 4291089047

 4289450542

 4291416748

 4289122841

 4291744449

 4288795140

 4292072150

 4288729600

 4292399851

 4292727551

 4293055231

 4293382911

Harmonies

Analogous

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



4293641060



4290433645



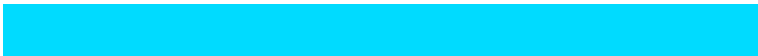
4286504080

Triad

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



4290433645



4278246399



4294942928

Complementary

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



4290433645



4286934482

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.



4294945791



4290433645



4284993535

Square

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



4290433645



4278247922



4291018239



4294943647

Rectangle

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



4290433645



4282966191



4291018239



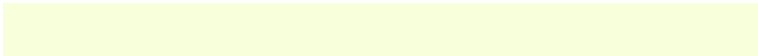
4294943456

Sweetspot

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



4290433645



4294442971



4291986797



4286218346



4278190080



4286611584

Same Dimension

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



4290433645



4292673387



4287156845



4284901726



4286621696



4280232192

Inverse Universe

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



4286934482



4287523839



4290211282



4284571241



4280811688



4278845481

Previews

White Background



This preview shows how the Android color 4290433645 looks on a white background.

Color Contrast Check

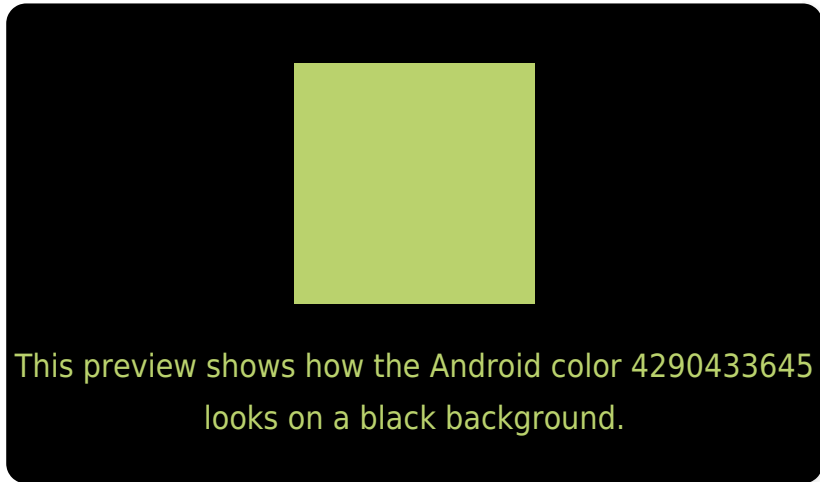
Large Text (above 18pt) WCAG AA × Fail

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 4290433645 Background



This preview shows how black text looks on a background with the Android color 4290433645.




This preview shows how white text looks on a background with the Android color 4290433645.

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
4291282646

Trichromacy



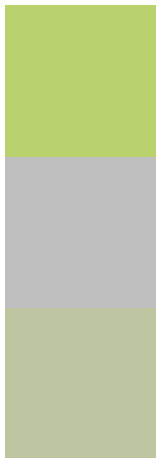
Original Color
4290433645

Protanomaly
4291873898

Deuteranomaly
4292789616

Tritanomaly
4290955952

Monochromacy



Original Color
4290433645

Achromatopsia
4290756543

Achromatomaly
4290627233

CSS Examples

Text

The CSS property to change the color of the text to Android 4290433645 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, 210, 109)` looks like.

```
.text, #text, p{  
    color:rgb(186, 210, 109)  
}
```

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, 210, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 210, 109) }
```

Border

The CSS property to change the border of an element to Android 4290433645 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, 210, 109) }
```

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

```
.border{ border-color:rgb(186, 210, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 210, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 210, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 210, 109); box-shadow:4px 4px 4px 4px rgb(186, 210, 109) }
```

Background

The CSS property to change the background color of an element to Android 4290433645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 210, 109) }
```

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

```
.background{ background-color: rgb(186,  
210, 109) }
```

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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