

Converting Colors

Android(4290366045)

Have a look what the booklet for
Android(4290366045) contains.

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Color

Android(4290366045)

Conversions

Conversions Part 1

Format	Color
Hex	B9CA5D
RGB	185, 202, 93
RGB Percent	73%, 79%, 36%
CMY	0.2745, 0.2078, 0.6353
CMYK	0.08, 0.00, 0.54, 0.21
HSL	69°, 51%, 58%
HSV	69°, 54%, 79%
XYZ	43.1039, 53.3457, 18.3809
YIQ	184.4910, 24.8570, -37.5030

Conversions

Conversions Part 2

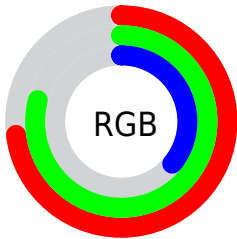
Format	Color
RYB	93, 202, 110
Decimal	12175965
CIELab	78.08, -21.37, 51.67
CIELCh	78, 55.913, 112.465
Yxy	53.3457, 0.3754, 0.4646
Android (android.graphics.Color)	4290366045 (0xFFB9CA5D)
YUV	184.4910, -45.1051, 0.4464
Hunter-Lab	73.0381, -22.4738, 36.2057

Details

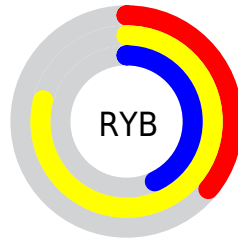
The Android color `4290366045` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted chartreuse. A complement of this color would be `4285423050`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294180754`, and `4286747688` is the 20% darker color. If you saturate the color by 10%, you get `4290169417`, and if you desaturate by 10%, it is `4290562673`.

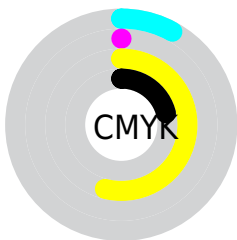
Distribution



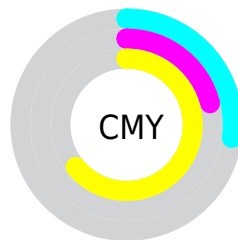
- Red (73%)
- Green (79%)
- Blue (36%)



- Red (36%)
- Yellow (79%)
- Blue (43%)



- Cyan (8%)
- Magenta (0%)
- Yellow (54%)
- Black (21%)



- Cyan (27%)
- Magenta (21%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290366045 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 4290366045 by changing the saturation by 10% instead.



4290366045



4290366045

4294967295



4288524099



4294180754



4286747688



4294967214



4284971526



4294967242



4283261184



4294967271



4281616896



4279841536



4278198016



4278190080



4290366045



4290366045

■ 4290169417

■ 4290562673

■ 4289972789

■ 4290759301

■ 4289776160

■ 4290955930

■ 4289513996

■ 4291218094

■ 4289382912

■ 4291414722

■ 4291611350

■ 4291807978

■ 4292004607

■ 4292201215

Harmonies

Analogous

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



4293638743



4290366045



4286305663

Triad

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



4290366045



4278245119



4294940368

Complementary

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



4290366045



4285423050

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.



4294288639



4290366045



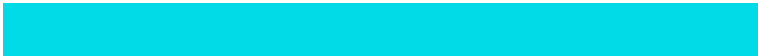
4281715455

Square

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



4290366045



4278246375



4289772031



4294940828

Rectangle

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



4290366045



4282309024



4289772031



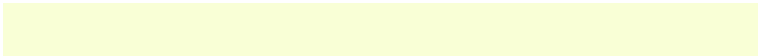
4294941410

Sweetspot

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



4290366045



4294574038



4291456349



4286349415



4278190080



4286611584

Same Dimension

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



4290366045



4293263193



4286827101



4284769884



4287407616



4280296960

Inverse Universe

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



4285423050



4285749759



4288961994



4284308582



4279894182



4278583334

Previews

White Background



This preview shows how the Android color 4290366045 looks on a white background.

Color Contrast Check

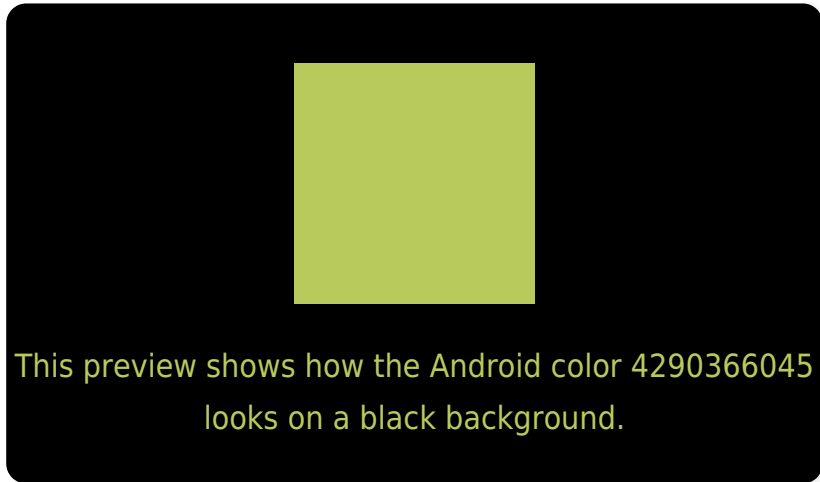
Large Text (above 18pt) WCAG AA × Fail

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 4290366045 Background



This preview shows how black text looks on a background with the Android color 4290366045.



This preview shows how white text looks on a background with the Android color 4290366045.

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
4290366045

Protanopia
4292264282

Deuteranopia
4293769314



Tritanopia
4291149517

Trichromacy



Original Color
4290366045

Protanomaly
4291544155

Deuteranomaly
4292525920

Tritanomaly
4290888356

Monochromacy



Original Color
4290366045

Achromatopsia
4290295992

Achromatomaly
4290297751

CSS Examples

Text

The CSS property to change the color of the text to Android 4290366045 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(185, 202, 93)` looks like.

```
.text, #text, p{  
    color:rgb(185, 202, 93)  
}
```

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(185, 202, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 202, 93) }
```

Border

The CSS property to change the border of an element to Android 4290366045 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(185, 202, 93) }
```

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

```
.border{ border-color:rgb(185, 202, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 202, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 202, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 202, 93);  
box-shadow:4px 4px 4px 4px rgb(185, 202,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4290366045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 202, 93) }
```

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

```
.background{ background-color: rgb(185,  
202, 93) }
```

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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