

Converting Colors

Android(4290626165)

Have a look what the booklet for
Android(4290626165) contains.

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Color

Android(4290626165)

Conversions

Conversions Part 1

Format	Color
Hex	BDC275
RGB	189, 194, 117
RGB Percent	74%, 76%, 46%
CMY	0.2588, 0.2392, 0.5412
CMYK	0.03, 0.00, 0.40, 0.24
HSL	64°, 39%, 61%
HSV	64°, 40%, 76%
XYZ	43.4889, 50.6867, 24.3210
YIQ	183.7270, 21.7370, -25.0070

Conversions

Conversions Part 2

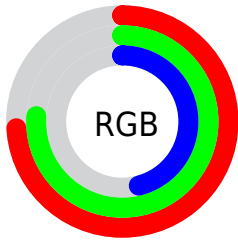
Format	Color
RYB	117, 194, 122
Decimal	12436085
CIELab	76.49, -13.37, 38.11
CIELCh	76, 40.392, 109.334
Yxy	50.6867, 0.3670, 0.4277
Android (android.graphics.Color)	4290626165 (0xFFBDC275)
YUV	183.7270, -32.8964, 4.6244
Hunter-Lab	71.1946, -15.5546, 29.5820

Details

The Android color `4290626165` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286215618`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294376106`, and `4287008067` is the 20% darker color. If you saturate the color by 10%, you get `4290560610`, and if you desaturate by 10%, it is `4290691720`.

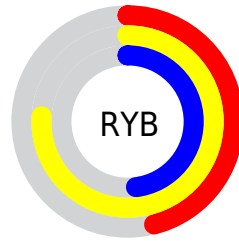
Distribution



Red (74%)

Green (76%)

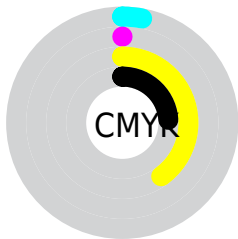
Blue (46%)



Red (46%)

Yellow (76%)

Blue (48%)

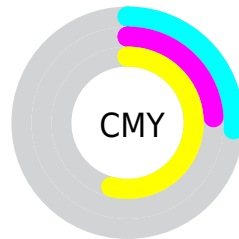


Cyan (3%)

Magenta (0%)

Yellow (40%)

Black (24%)



Cyan (26%)

Magenta (24%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290626165 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 4290626165 by changing the saturation by 10% instead.



4290626165



4290626165

4294967295



4288784220



4294376106



4287008067



4294967238



4285297451



4294967266



4283652882



4282008320



4280429824



4278327552



4278190080



4290626165



4290626165

■ 4290560610

■ 4290691720

■ 4290429518

■ 4290822812

■ 4290363963

■ 4290888367

■ 4290298407

■ 4290953923

■ 4290232852

■ 4291019478

■ 4290101761

■ 4291150569

■ 4290101760

■ 4291216125

■ 4291281663

■ 4291347199

Harmonies

Analogous

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



4292982387



4290626165



4287810443

Triad

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



4290626165



4281191924



4294812108

Complementary

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



4290626165



4286215618

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.



4292848366



4290626165



4285515007

Square

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



4290626165



4281127380



4289640703



4294943142

Rectangle

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



4290626165



4285779873



4289640703



4294288344

Sweetspot

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



4290626165



4294638814



4290935157



4286480494



4278190080



4286611584

Same Dimension

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



4290626165



4294311043



4288201333



4284506455



4288061696



4280230144

Inverse Universe

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



4286215618



4287333372



4288640450



4283979617



4278845601



4278321185

Previews

White Background



This preview shows how the Android color 4290626165 looks on a white background.

Color Contrast Check

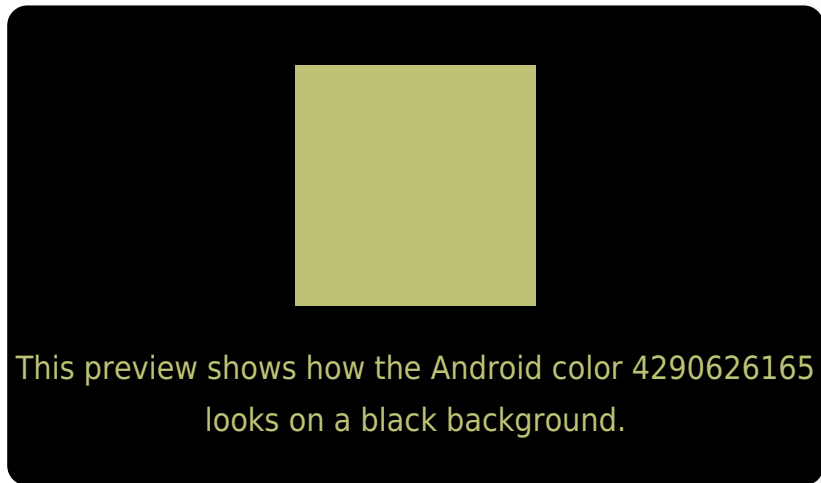
Large Text (above 18pt) WCAG AA × Fail

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

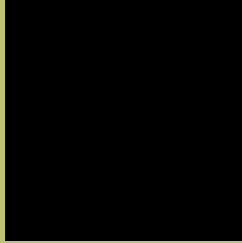
Any Text WCAG AA ✓ Pass

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 4290626165 Background



This preview shows how black text looks on a background with the Android color 4290626165.



This preview shows how white text looks on a background with the Android color 4290626165.

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
4290626165

Protanopia
4291738995

Deuteranopia
4293112952



Tritanopia
4291279047

Trichromacy



Original Color
4290626165

Protanomaly
4291346292

Deuteranomaly
4292196727

Tritanomaly
4291017897

Monochromacy



Original Color
4290626165

Achromatopsia
4290295992

Achromatomaly
4290428064

CSS Examples

Text

The CSS property to change the color of the text to Android 4290626165 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(189, 194, 117)` looks like.

```
.text, #text, p{  
    color:rgb(189, 194, 117)  
}
```

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(189, 194, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 194, 117) }
```

Border

The CSS property to change the border of an element to Android 4290626165 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(189, 194, 117) }
```

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

```
.border{ border-color:rgb(189, 194, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 194, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 194, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 194, 117); box-shadow:4px 4px 4px 4px rgb(189, 194, 117) }
```

Background

The CSS property to change the background color of an element to Android 4290626165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 194, 117) }
```

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

```
.background{ background-color: rgb(189,  
194, 117) }
```

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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