

Converting Colors

Android(4290627453)

Have a look what the booklet for
Android(4290627453) contains.

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Color

Android(4290627453)

Conversions

Conversions Part 1

Format	Color
Hex	BDC77D
RGB	189, 199, 125
RGB Percent	74%, 78%, 49%
CMY	0.2588, 0.2196, 0.5098
CMYK	0.05, 0.00, 0.37, 0.22
HSL	68°, 40%, 64%
HSV	68°, 37%, 78%
XYZ	45.1114, 53.1463, 27.2827
YIQ	187.5740, 17.7940, -25.1340

Conversions

Conversions Part 2

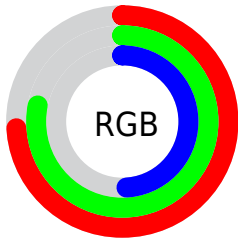
Format	Color
RYB	125, 199, 135
Decimal	12437373
CIELab	77.96, -14.99, 35.91
CIELCh	78, 38.916, 112.650
Yxy	53.1463, 0.3593, 0.4233
Android (android.graphics.Color)	4290627453 (0xFFBDC77D)
YUV	187.5740, -30.8490, 1.2506
Hunter-Lab	72.9015, -17.1221, 28.8424

Details

The Android color `4290627453` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287069639`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294377394`, and `4287074635` is the 20% darker color. If you saturate the color by 10%, you get `4290430825`, and if you desaturate by 10%, it is `4290824081`.

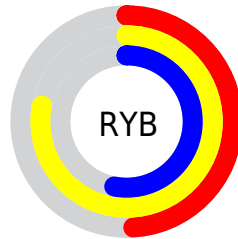
Distribution



Red (74%)

Green (78%)

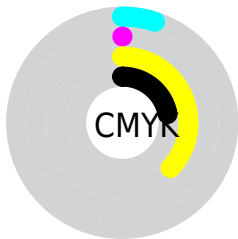
Blue (49%)



Red (49%)

Yellow (78%)

Blue (53%)

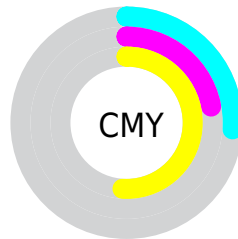


Cyan (5%)

Magenta (0%)

Yellow (37%)

Black (22%)



Cyan (26%)

Magenta (22%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290627453 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 4290627453 by changing the saturation by 10% instead.



4290627453



4290627453

4294967295



4288785507



4294377394



4287074635



4294967246



4285298738



4294967275



4283653915



4282009345



4280561920



4278590720



4278190080



4290627453



4290627453

■ 4290430825

■ 4290824081

■ 4290299733

■ 4290955173

■ 4290103105

■ 4291151801

■ 4289906477

■ 4291348429

■ 4289775385

■ 4291479521

■ 4289578758

■ 4291676148

■ 4289513216

■ 4291872767

■ 4292069375

■ 4292200447

Harmonies

Analogous

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



4292983673



4290627453



4287877012

Triad

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



4290627453



4282896633



4294944459

Complementary

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



4290627453



4287069639

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.



4293308141



4290627453



4286564351

Square

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



4290627453



4282176731



4290362367



4294944423

Rectangle

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



4290627453



4285911978



4290362367



4294617303

Sweetspot

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



4290627453



4294705123



4291266429



4286414959



4278190080



4286611584

Same Dimension

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



4290627453



4293918604



4288202621



4284638042



4287472384



4280230912

Inverse Universe

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



4287069639



4288449791



4289494471



4284176995



4279632035



4278517796

Previews

White Background



This preview shows how the Android color 4290627453 looks on a white background.

Color Contrast Check

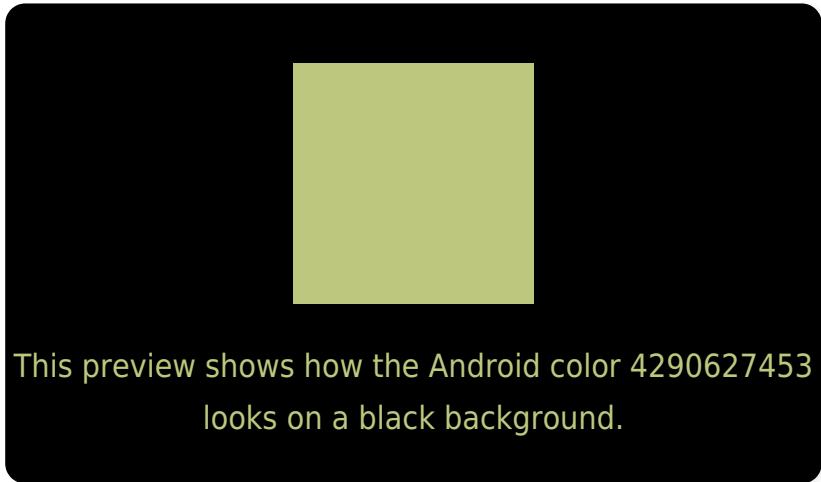
Large Text (above 18pt) WCAG AA × Fail

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

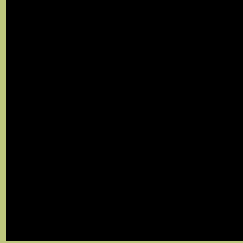
Any Text WCAG AA ✓ Pass

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 4290627453 Background



This preview shows how black text looks on a background with the Android color 4290627453.




This preview shows how white text looks on a background with the Android color 4290627453.

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
4291280332

Trichromacy



Original Color
4290627453

Protanomaly
4291478395

Deuteranomaly
4292394367

Tritanomaly
4291019183

Monochromacy



Original Color
4290627453

Achromatopsia
4290559164

Achromatomaly
4290560165

CSS Examples

Text

The CSS property to change the color of the text to Android 4290627453 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, 199, 125)` looks like.

```
.text, #text, p{  
    color:rgb(189, 199, 125)  
}
```

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, 199, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 199, 125) }
```

Border

The CSS property to change the border of an element to Android 4290627453 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, 199, 125) }
```

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

```
.border{ border-color:rgb(189, 199, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 199, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 199, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 199, 125);  
box-shadow:4px 4px 4px 4px rgb(189, 199,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4290627453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 199, 125) }
```

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

```
.background{ background-color: rgb(189,  
199, 125) }
```

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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