

Converting Colors

Android(4289906293)

Have a look what the booklet for
Android(4289906293) contains.

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Color

Android(4289906293)

Conversions

Conversions Part 1

Format	Color
Hex	B2C675
RGB	178, 198, 117
RGB Percent	70%, 78%, 46%
CMY	0.3020, 0.2235, 0.5412
CMYK	0.10, 0.00, 0.41, 0.22
HSL	75°, 42%, 62%
HSV	75°, 41%, 78%
XYZ	41.7651, 51.1375, 24.4989
YIQ	182.7860, 14.0810, -29.4310

Conversions

Conversions Part 2

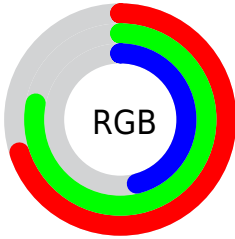
Format	Color
RYB	117, 198, 137
Decimal	11716213
CIELab	76.76, -19.71, 38.29
CIELCh	77, 43.066, 117.238
Yxy	51.1375, 0.3557, 0.4356
Android (android.graphics.Color)	4289906293 (0xFFB2C675)
YUV	182.7860, -32.4325, -4.1973
Hunter-Lab	71.5105, -20.8920, 29.7451

Details

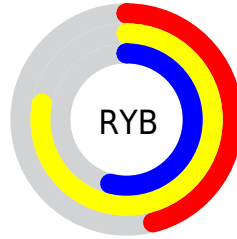
The Android color `4289906293` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4287198662`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4293656490`, and `4286353475` is the 20% darker color. If you saturate the color by 10%, you get `4289578593`, and if you desaturate by 10%, it is `4290233993`.

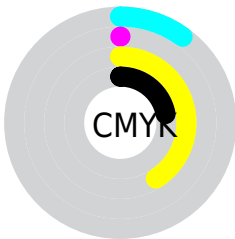
Distribution



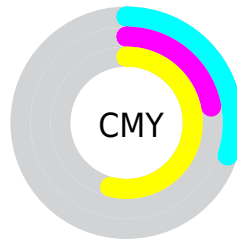
- Red (70%)
- Green (78%)
- Blue (46%)



- Red (46%)
- Yellow (78%)
- Blue (54%)



- Cyan (10%)
- Magenta (0%)
- Yellow (41%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289906293 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 4289906293 by changing the saturation by 10% instead.



4289906293



4289906293

4294967295



4288129884



4293656490



4286353475



4294967238



4284642858



4294967266



4282998289



4281419264



4279840768



4278197248



4278190080



4289906293



4289906293

 4289578593

 4290233993

 4289250893

 4290561693

 4288923194

 4290889392

 4288595494

 4291217092

 4288333330

 4291479256

 4288005632

 4291806956

 4292134655

 4292462335

 4292790015

Harmonies

Analogous

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



4292590189



4289906293



4286828177

Triad

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



4289906293



4280536575



4294942403

Complementary

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



4289906293



4287198662

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.



4293699305



4289906293



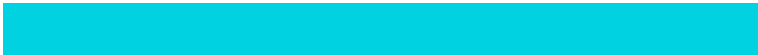
4286301183

Square

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



4289906293



4278244065



4290557183



4294943131

Rectangle

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



4289906293



4284404139



4290557183



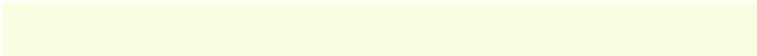
4294942928

Sweetspot

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



4289906293



4294442976



4291201141



4286283886



4278190080



4286611584

Same Dimension

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



4289906293



4292935554



4287350389



4284572506



4286292736



4279968768

Inverse Universe

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



4287198662



4288774911



4289754566



4284242531



4280811683



4278779940

Previews

White Background



This preview shows how the Android color 4289906293 looks on a white background.

Color Contrast Check

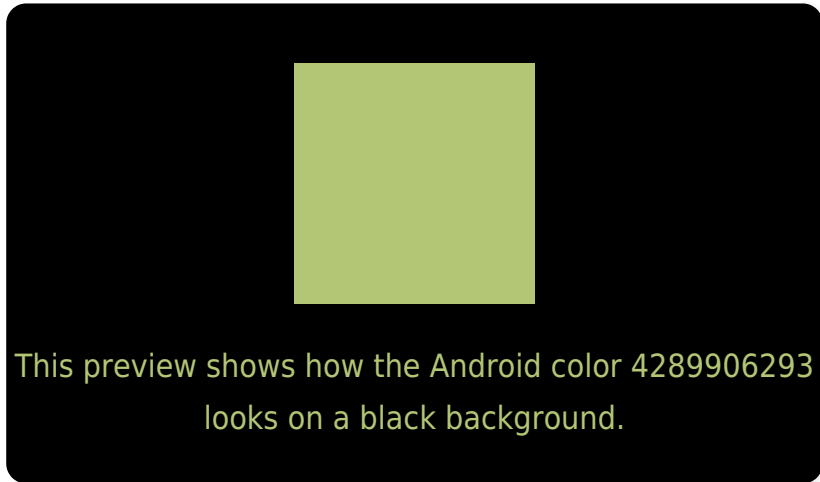
Large Text (above 18pt) WCAG AA × Fail

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

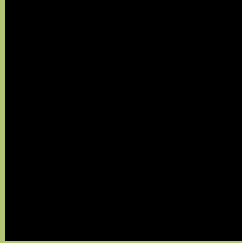
Any Text WCAG AA ✓ Pass

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 4289906293 Background



This preview shows how black text looks on a background with the Android color 4289906293.



This preview shows how white text looks on a background with the Android color 4289906293.

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
4289906293

Protanopia
4291804530

Deuteranopia
4293178745



Tritanopia
4290624715

Trichromacy



Original Color
4289906293

Protanomaly
4291084403

Deuteranomaly
4292000632

Tritanomaly
4290363564

Monochromacy



Original Color
4289906293

Achromatopsia
4290230199

Achromatomaly
4290100383

CSS Examples

Text

The CSS property to change the color of the text to Android 4289906293 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(178, 198, 117)` looks like.

```
.text, #text, p{  
    color:rgb(178, 198, 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(178, 198, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 198, 117) }
```

Border

The CSS property to change the border of an element to Android 4289906293 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(178, 198, 117) }
```

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

```
.border{ border-color:rgb(178, 198, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 198, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 198, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 198, 117);  
box-shadow:4px 4px 4px 4px rgb(178, 198,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4289906293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 198, 117) }
```

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

```
.background{ background-color: rgb(178,  
198, 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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