

Converting Colors

Android(4290299508)

Have a look what the booklet for
Android(4290299508) contains.

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Color

Android(4290299508)

Conversions

Conversions Part 1

Format	Color
Hex	B8C674
RGB	184, 198, 116
RGB Percent	72%, 78%, 45%
CMY	0.2784, 0.2235, 0.5451
CMYK	0.07, 0.00, 0.41, 0.22
HSL	70°, 42%, 62%
HSV	70°, 41%, 78%
XYZ	43.1136, 51.8395, 24.2567
YIQ	184.4660, 17.9780, -28.4700

Conversions

Conversions Part 2

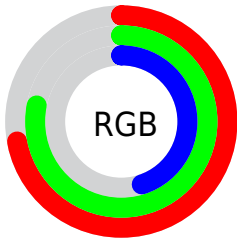
Format	Color
RYB	116, 198, 130
Decimal	12109428
CIELab	77.18, -17.48, 39.42
CIELCh	77, 43.124, 113.918
Yxy	51.8395, 0.3617, 0.4349
Android (android.graphics.Color)	4290299508 (0xFFB8C674)
YUV	184.4660, -33.7537, -0.4087
Hunter-Lab	71.9996, -19.1129, 30.4249

Details

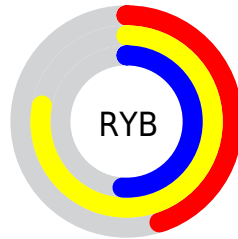
The Android color `4290299508` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286739654`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294049705`, and `4286746690` is the 20% darker color. If you saturate the color by 10%, you get `4290102880`, and if you desaturate by 10%, it is `4290496136`.

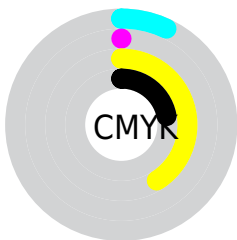
Distribution



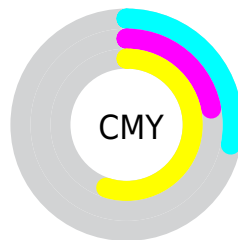
- Red (72%)
- Green (78%)
- Blue (45%)



- Red (45%)
- Yellow (78%)
- Blue (51%)



- Cyan (7%)
- Magenta (0%)
- Yellow (41%)
- Black (22%)



- Cyan (28%)
- Magenta (22%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290299508 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 4290299508 by changing the saturation by 10% instead.



4290299508



4290299508

4294967295



4288457562



4294049705



4286746690



4294967237



4284970793



4294967265



4283325967

4294967294



4281746944



4280168448



4278197248



4278190080



4290299508



4290299508

■ 4290102880

■ 4290496136

■ 4289840716

■ 4290758300

■ 4289644089

■ 4290954927

■ 4289381925

■ 4291217091

■ 4289185297

■ 4291413719

■ 4288988672

■ 4291610347

■ 4291872511

■ 4292069119

■ 4292265727

Harmonies

Analogous

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



4292917615



4290299508



4287221646

Triad

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



4290299508



4279750654



4294942920

Complementary

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



4290299508



4286739654

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.



4293503470



4290299508



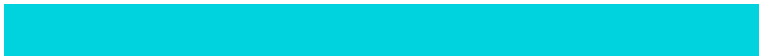
4285842943

Square

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



4290299508



4278244318



4290230271



4294943136

Rectangle

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



4290299508



4284928679



4290230271



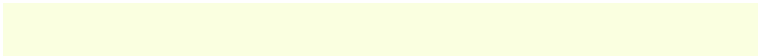
4294943446

Sweetspot

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



4290299508



4294639584



4291199604



4286349422



4278190080



4286611584

Same Dimension

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



4290299508



4293525376



4287612532



4284638042



4287079168



4280165376

Inverse Universe

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



4286739654



4287987967



4289426630



4284176995



4280025251



4278583332

Previews

White Background



This preview shows how the Android color 4290299508 looks on a white background.

Color Contrast Check

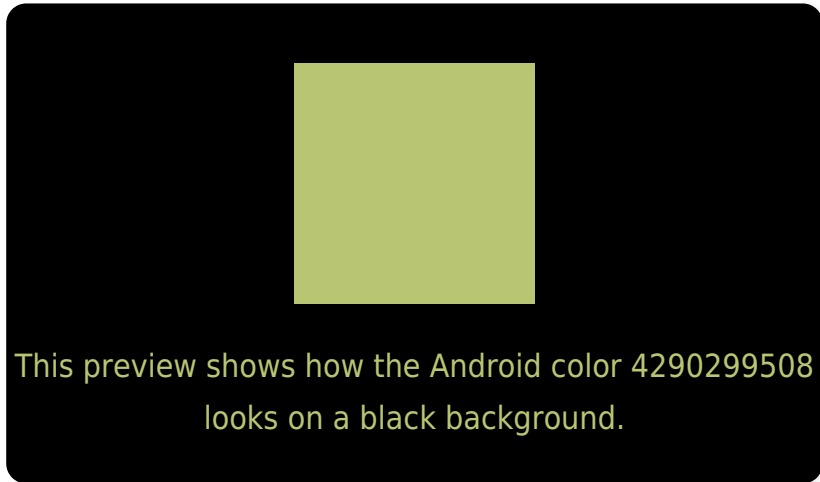
Large Text (above 18pt) WCAG AA × Fail

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 4290299508 Background



This preview shows how black text looks on a background with the Android color 4290299508.



This preview shows how white text looks on a background with the Android color 4290299508.

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
4291017931

Trichromacy



Original Color
4290299508

Protanomaly
4291281266

Deuteranomaly
4292197495

Tritanomaly
4290756779

Monochromacy



Original Color
4290299508

Achromatopsia
4290295992

Achromatomaly
4290297247

CSS Examples

Text

The CSS property to change the color of the text to Android 4290299508 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(184, 198, 116)` looks like.

```
.text, #text, p{  
    color:rgb(184, 198, 116)  
}
```

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(184, 198, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 198, 116) }
```

Border

The CSS property to change the border of an element to Android 4290299508 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(184, 198, 116) }
```

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

```
.border{ border-color:rgb(184, 198, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 198, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 198, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 198, 116); box-shadow:4px 4px 4px 4px rgb(184, 198, 116) }
```

Background

The CSS property to change the background color of an element to Android 4290299508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 198, 116) }
```

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

```
.background{ background-color: rgb(184,  
198, 116) }
```

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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