

Converting Colors

Android(4292273588)

Have a look what the booklet for
Android(4292273588) contains.

Android(4292273588)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292273588)

Conversions

Conversions Part 1

Format	Color
Hex	D6E5B4
RGB	214, 229, 180
RGB Percent	84%, 90%, 71%
CMY	0.1608, 0.1020, 0.2941
CMYK	0.07, 0.00, 0.21, 0.10
HSL	78°, 49%, 80%
HSV	78°, 21%, 90%
XYZ	63.9891, 73.6301, 54.0195
YIQ	218.9290, 6.7890, -18.4190

Conversions

Conversions Part 2

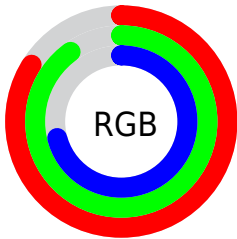
Format	Color
RYB	180, 229, 195
Decimal	14083508
CIELab	88.75, -13.28, 22.27
CIELCh	89, 25.927, 120.802
Yxy	73.6301, 0.3339, 0.3842
Android (android.graphics.Color)	4292273588 (0xFFD6E5B4)
YUV	218.9290, -19.1920, -4.3227
Hunter-Lab	85.8080, -17.0521, 22.7402

Details

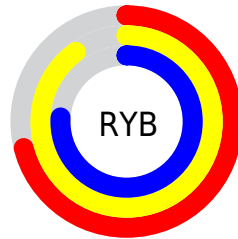
The Android color `4292273588` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291015909`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967276`, and `4288654975` is the 20% darker color. If you saturate the color by 10%, you get `4291814813`, and if you desaturate by 10%, it is `4292732363`.

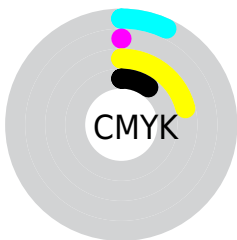
Distribution



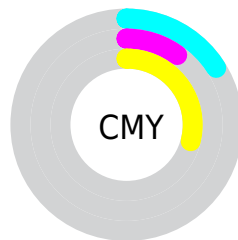
- Red (84%)
- Green (90%)
- Blue (71%)



- Red (71%)
- Yellow (90%)
- Blue (76%)



- Cyan (7%)
- Magenta (0%)
- Yellow (21%)
- Black (10%)



- Cyan (16%)
- Magenta (10%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292273588 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 4292273588 by changing the saturation by 10% instead.

 4292273588

 4292273588

4294967295

 4290431385

 4294967276

 4288654975

 4286944102

 4285233485

 4283588662

 4282075424

 4280562186

 4279115008

 4278190080

 4292273588

 4292273588

 4291814813

 4292732363

 4291356038

 4293191138

 4290897263

 4293649913

 4290438488

 4294108671

 4289979714

 4294567423

 4289520939

 4294960639

 4289062164

 4288668928

Harmonies

Analogous

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



4294041006



4292273588



4290440134

Triad

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



4292273588



4289128703



4294954463

Complementary

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



4292273588



4291015909

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.



4294955511



4292273588



4291027455

Square

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



4292273588



4288343287



4293187839



4294954951

Rectangle

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



4292273588



4289326550



4293187839



4294954727

Sweetspot

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



4292273588



4294639600



4293247924



4286414967



4278190080



4286611584

Same Dimension

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



4292273588



4293656509



4290700724



4285494119



4286362368



4280496896

Inverse Universe

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



4291015909



4291935743



4292588773



4285228915



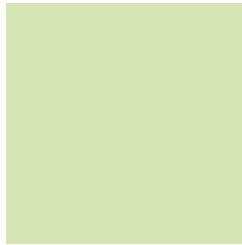
4281794739



4279238707

Previews

White Background



This preview shows how the Android color 4292273588 looks on a white background.

Color Contrast Check

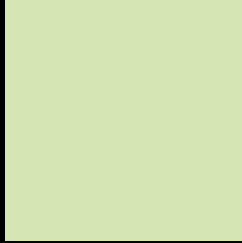
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292273588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

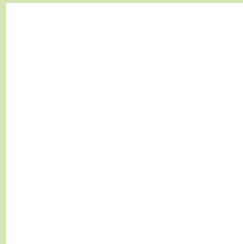
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292273588 Background



This preview shows how black text looks on a background with the Android color 4292273588.



This preview shows how white text looks on a background with the Android color 4292273588.

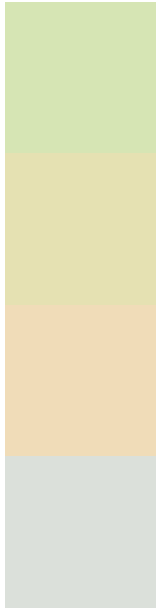
Color Blindness Simulation

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



Trichromacy



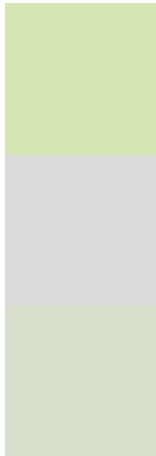
Original Color
4292273588

Protanomaly
4293255602

Deuteranomaly
4293975224

Tritanomaly
4292600026

Monochromacy



Original Color
4292273588

Achromatopsia
4292598747

Achromatomaly
4292468685

CSS Examples

Text

The CSS property to change the color of the text to Android 4292273588 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(214, 229, 180)` looks like.

```
.text, #text, p{  
    color:rgb(214, 229, 180)  
}
```

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(214, 229, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 229, 180) }
```

Border

The CSS property to change the border of an element to Android 4292273588 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(214, 229, 180) }
```

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

```
.border{ border-color:rgb(214, 229, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 229, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 229, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 229, 180);  
box-shadow:4px 4px 4px 4px rgb(214, 229,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4292273588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 229, 180) }
```

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

```
.background{ background-color: rgb(214,  
229, 180) }
```

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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