

Converting Colors

Android(4290500982)

Have a look what the booklet for
Android(4290500982) contains.

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Color

Android(4290500982)

Conversions

Conversions Part 1

Format	Color
Hex	BBD976
RGB	187, 217, 118
RGB Percent	73%, 85%, 46%
CMY	0.2667, 0.1490, 0.5373
CMYK	0.14, 0.00, 0.46, 0.15
HSL	78°, 57%, 66%
HSV	78°, 46%, 85%
XYZ	48.5764, 61.4985, 26.4497
YIQ	196.7440, 13.8990, -37.1490

Conversions

Conversions Part 2

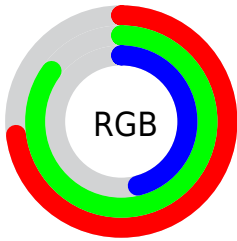
Format	Color
R _{YB}	118, 217, 148
Decimal	12310902
CIE _{Lab}	82.65, -25.44, 45.29
CIE _{LCh}	83, 51.944, 119.323
Y _{xy}	61.4985, 0.3558, 0.4505
Android (android.graphics.Color)	4290500982 (0xFFBBD976)
YUV	196.7440, -38.8208, -8.5455
Hunter-Lab	78.4210, -26.6683, 34.8975

Details

The Android color `4290500982` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287919833`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294311852`, and `4286882371` is the 20% darker color. If you saturate the color by 10%, you get `4290042208`, and if you desaturate by 10%, it is `4290959756`.

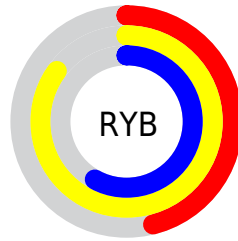
Distribution



Red (73%)

Green (85%)

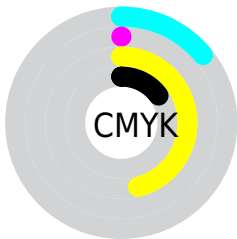
Blue (46%)



Red (46%)

Yellow (85%)

Blue (58%)

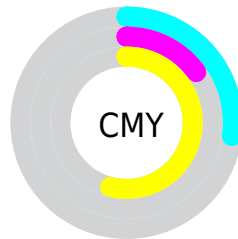


Cyan (14%)

Magenta (0%)

Yellow (46%)

Black (15%)



Cyan (27%)

Magenta (15%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290500982 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 4290500982 by changing the saturation by 10% instead.



4290500982



4290500982

4294967295



4288658780



4294311852



4286882371



4294967240



4285106217



4294967268



4283395596



4281751040



4280106496



4278200320



4278194432



4278190080

4290500982

4290500982

4290042208

4290959756

4289648971

4291352993

4289190197

4291811767

4288796959

4292205005

4288338186

4292663779

4288141568

4293057016

4293515775

4293974527

4294367743

Harmonies

Analogous

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



4293774186



4290500982



4286571418

Triad

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



4290500982



4278247679



4294944465

Complementary

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



4290500982



4287919833

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.



4294947071



4290500982



4286305279

Square

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



4290500982



4278249212



4291871231



4294945441

Rectangle

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



4290500982



4282967738



4291871231



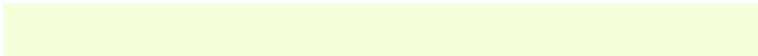
4294944993

Sweetspot

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



4290500982



4294246363



4292449398



4286152810



4278190080



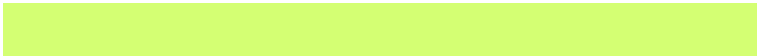
4286611584

Same Dimension

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



4290500982



4292149107



4287289718



4285165155



4286164224



4280299008

Inverse Universe

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



4287919833



4288508927



4291131097



4284900206



4281663661



4279107630

Previews

White Background



This preview shows how the Android color 4290500982 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 4290500982 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 4290500982 Background



This preview shows how black text looks on a background with the Android color 4290500982.

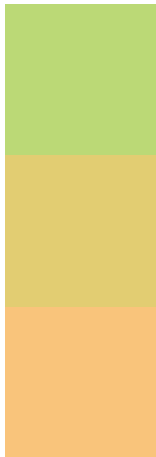


This preview shows how white text looks on a background with the Android color 4290500982.

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](#).

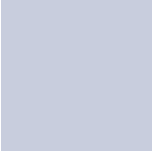
Dichromacy



Original Color
4290500982

Protanopia
4293053810

Deuteranopia
4294558843



Tritanopia
4291349981

Trichromacy



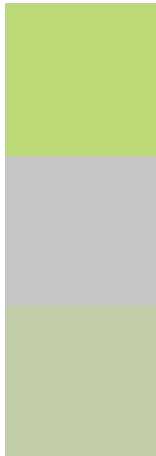
Original Color
4290500982

Protanomaly
4292137331

Deuteranomaly
4293053561

Tritanomaly
4291023288

Monochromacy



Original Color
4290500982

Achromatopsia
4291151301

Achromatomaly
4290890920

CSS Examples

Text

The CSS property to change the color of the text to Android 4290500982 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(187, 217, 118)` looks like.

```
.text, #text, p{  
    color:rgb(187, 217, 118)  
}
```

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(187, 217, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 217, 118) }
```

Border

The CSS property to change the border of an element to Android 4290500982 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(187, 217, 118) }
```

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

```
.border{ border-color:rgb(187, 217, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 217, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 217, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 217, 118);  
box-shadow:4px 4px 4px 4px rgb(187, 217,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4290500982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 217, 118) }
```

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

```
.background{ background-color: rgb(187,  
217, 118) }
```

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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