

Converting Colors

Android(4290236514)

Have a look what the booklet for
Android(4290236514) contains.

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Color

Android(4290236514)

Conversions

Conversions Part 1

Format	Color
Hex	B7D062
RGB	183, 208, 98
RGB Percent	72%, 82%, 38%
CMY	0.2824, 0.1843, 0.6157
CMYK	0.12, 0.00, 0.53, 0.18
HSL	74°, 54%, 60%
HSV	74°, 53%, 82%
XYZ	44.2889, 56.0609, 20.0418
YIQ	187.9850, 20.4100, -39.5100

Conversions

Conversions Part 2

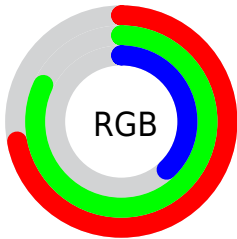
Format	Color
RYB	98, 208, 123
Decimal	12046434
CIELab	79.65, -24.64, 51.14
CIELCh	80, 56.770, 115.728
Yxy	56.0609, 0.3679, 0.4657
Android (android.graphics.Color)	4290236514 (0xFFB7D062)
YUV	187.9850, -44.3626, -4.3718
Hunter-Lab	74.8738, -25.4439, 36.5412

Details

The Android color `4290236514` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286276304`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294049687`, and `4286618157` is the 20% darker color. If you saturate the color by 10%, you get `4289908813`, and if you desaturate by 10%, it is `4290564215`.

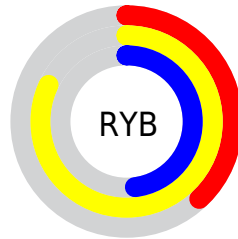
Distribution



Red (72%)

Green (82%)

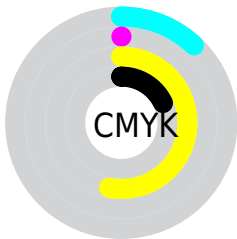
Blue (38%)



Red (38%)

Yellow (82%)

Blue (48%)

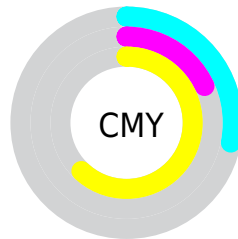


Cyan (12%)

Magenta (0%)

Yellow (53%)

Black (18%)



Cyan (28%)

Magenta (18%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290236514 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 4290236514 by changing the saturation by 10% instead.



4290236514



4290236514

4294967295



4288394312



4294049687



4286618157



4294967219



4284841999



4294967247



4283131392



4294967276



4281486848



4279711488



4278198784



4278190080



4290236514



4290236514

■ 4289908813

■ 4290564215

■ 4289646648

■ 4290826380

■ 4289318948

■ 4291154080

■ 4288991247

■ 4291481781

■ 4288794624

■ 4291809482

■ 4292071647

■ 4292399348

■ 4292727039

■ 4293054719

Harmonies

Analogous

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



4293640281



4290236514



4285979528

Triad

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



4290236514



4278246143



4294941135

Complementary

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



4290236514



4286276304

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.



4294944511



4290236514



4283289087

Square

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



4290236514



4278247666



4290624511



4294941850

Rectangle

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



4290236514



4281327530



4290624511



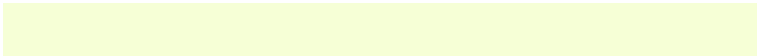
4294941921

Sweetspot

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



4290236514



4294377430



4291852898



4286218343



4278190080



4286611584

Same Dimension

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



4290236514



4292542302



4286697570



4284901726



4286752768



4280297728

Inverse Universe

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



4286276304



4286799615



4289815248



4284505705



4280680616



4278779945

Previews

White Background



This preview shows how the Android color 4290236514 looks on a white background.

Color Contrast Check

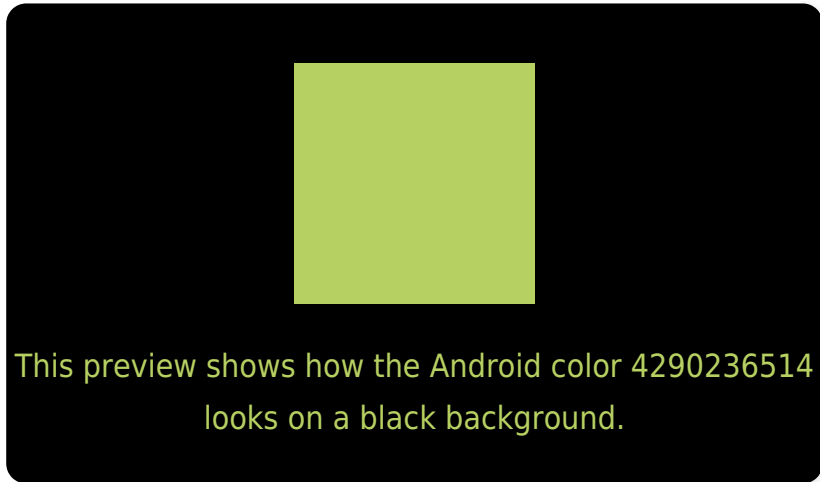
Large Text (above 18pt) WCAG AA × Fail

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 4290236514 Background



This preview shows how black text looks on a background with the Android color 4290236514.



This preview shows how white text looks on a background with the Android color 4290236514.

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](#).

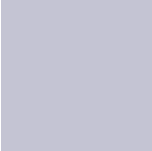
Dichromacy



Original Color
4290236514

Protanopia
4292527455

Deuteranopia
4294098023



Tritanopia
4291085523

Trichromacy



Original Color
4290236514

Protanomaly
4291676512

Deuteranomaly
4292723557

Tritanomaly
4290758826

Monochromacy



Original Color
4290236514

Achromatopsia
4290559164

Achromatomaly
4290429851

CSS Examples

Text

The CSS property to change the color of the text to Android 4290236514 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(183, 208, 98)` looks like.

```
.text, #text, p{  
    color:rgb(183, 208, 98)  
}
```

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(183, 208, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 208, 98) }
```

Border

The CSS property to change the border of an element to Android 4290236514 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(183, 208, 98) }
```

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

```
.border{ border-color:rgb(183, 208, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 208, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 208, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 208, 98);  
box-shadow:4px 4px 4px 4px rgb(183, 208,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4290236514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 208, 98) }
```

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

```
.background{ background-color: rgb(183,  
208, 98) }
```

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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