

Converting Colors

Android(4290961014)

Have a look what the booklet for
Android(4290961014) contains.

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Color

Android(4290961014)

Conversions

Conversions Part 1

Format	Color
Hex	C2DE76
RGB	194, 222, 118
RGB Percent	76%, 87%, 46%
CMY	0.2392, 0.1294, 0.5373
CMYK	0.13, 0.00, 0.47, 0.13
HSL	76°, 61%, 67%
HSV	76°, 47%, 87%
XYZ	51.6394, 65.0199, 26.9679
YIQ	201.7720, 16.6960, -38.2800

Conversions

Conversions Part 2

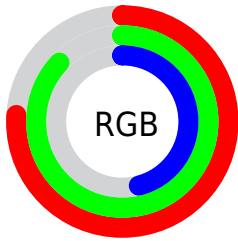
Format	Color
RYB	118, 222, 146
Decimal	12770934
CIELab	84.49, -25.17, 47.66
CIELCh	84, 53.903, 117.839
Yxy	65.0199, 0.3595, 0.4527
Android (android.graphics.Color)	4290961014 (0xFFC2DE76)
YUV	201.7720, -41.2996, -6.8160
Hunter-Lab	80.6349, -26.7979, 36.6152

Details

The Android color `4290961014` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287788766`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294770604`, and `4287276866` is the 20% darker color. If you saturate the color by 10%, you get `4290567776`, and if you desaturate by 10%, it is `4291354252`.

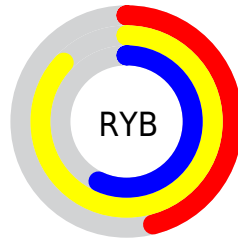
Distribution



Red (76%)

Green (87%)

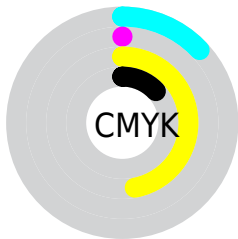
Blue (46%)



Red (46%)

Yellow (87%)

Blue (57%)

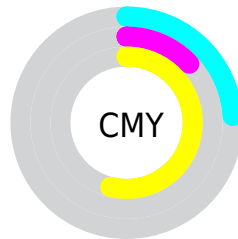


Cyan (13%)

Magenta (0%)

Yellow (47%)

Black (13%)



Cyan (24%)















Magenta (13%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290961014 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 4290961014 by changing the saturation by 10% instead.

 4290961014	 4290961014
4294967295	 4289118812
 4294770604	 4287276866
 4294967240	 4285565992
 4294967269	 4283790089
	 4282145280
	 4280500736
	 4278529024
	 4278196224
	 4278190080


 4290961014

 4290961014

 4290567776

 4291354252

 4290174538

 4291747490

 4289781299

 4292140729

 4289388061

 4292533967

 4288994823

 4292927205

 4288863744

 4293320443

 4293713663

 4294106879

 4294500095

Harmonies

Analogous

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



4294299499



4290961014



4286900379

Triad

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



4290961014



4278249215



4294945241

Complementary

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



4290961014



4287788766

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.



4294948095



4290961014



4285979135

Square

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



4290961014



4278250751



4292003839



4294946214

Rectangle

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



4290961014



4283165884



4292003839



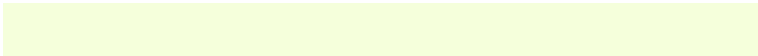
4294946026

Sweetspot

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



4290961014



4294311899



4292776566



4286218346



4278190080



4286611584

Same Dimension

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



4290961014



4292476784



4287553142



4285362277



4286689280



4280496128

Inverse Universe

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



4287788766



4288114943



4291196638



4285031792



4281270448



4279042096

Previews

White Background



This preview shows how the Android color 4290961014 looks on a white background.

Color Contrast Check

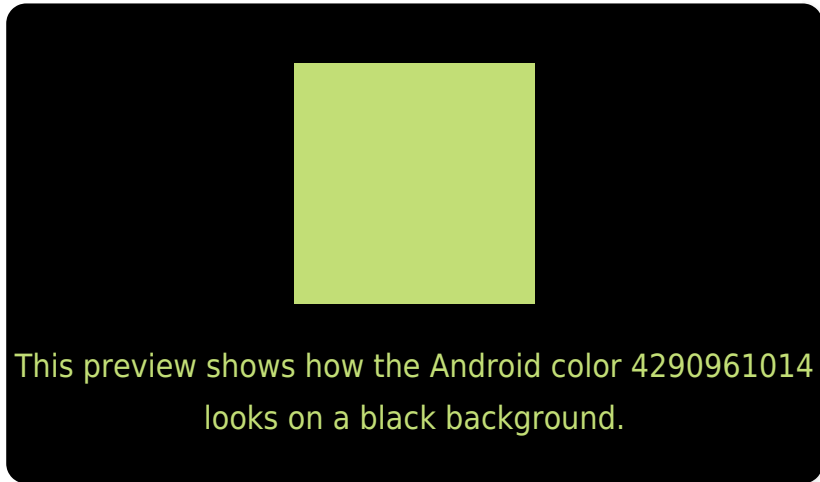
Large Text (above 18pt) WCAG AA × Fail

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

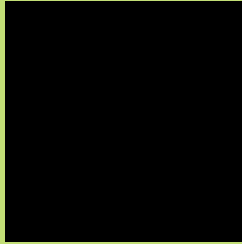
Any Text WCAG AA ✓ Pass

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 4290961014 Background



This preview shows how black text looks on a background with the Android color 4290961014.



This preview shows how white text looks on a background with the Android color 4290961014.

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
4291810018

Trichromacy



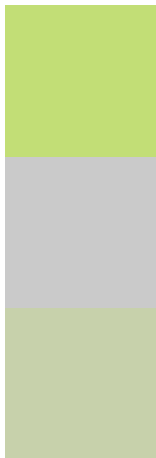
Original Color
4290961014

Protanomaly
4292532083

Deuteranomaly
4293513595

Tritanomaly
4291483323

Monochromacy



Original Color
4290961014

Achromatopsia
4291480266

Achromatomaly
4291285419

CSS Examples

Text

The CSS property to change the color of the text to Android 4290961014 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(194, 222, 118)` looks like.

```
.text, #text, p{  
    color:rgb(194, 222, 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(194, 222, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 222, 118) }
```

Border

The CSS property to change the border of an element to Android 4290961014 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(194, 222, 118) }
```

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

```
.border{ border-color:rgb(194, 222, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 222, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 222, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 222, 118);  
box-shadow:4px 4px 4px 4px rgb(194, 222,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4290961014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 222, 118) }
```

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

```
.background{ background-color: rgb(194,  
222, 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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