

Converting Colors

Android(4291814024)

Have a look what the booklet for
Android(4291814024) contains.

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Color

Android(4291814024)

Conversions

Conversions Part 1

Format	Color
Hex	CFE288
RGB	207, 226, 136
RGB Percent	81%, 89%, 53%
CMY	0.1882, 0.1137, 0.4667
CMYK	0.08, 0.00, 0.40, 0.11
HSL	73°, 61%, 71%
HSV	73°, 40%, 89%
XYZ	57.3724, 69.4357, 33.6711
YIQ	210.0590, 17.5660, -32.0180

Conversions

Conversions Part 2

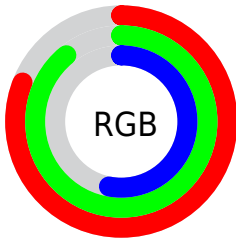
Format	Color
RYB	136, 226, 155
Decimal	13623944
CIELab	86.72, -20.19, 41.85
CIELCh	87, 46.471, 115.755
Yxy	69.4357, 0.3575, 0.4327
Android (android.graphics.Color)	4291814024 (0xFFCFE288)
YUV	210.0590, -36.5111, -2.6827
Hunter-Lab	83.3281, -22.9247, 34.3718

Details

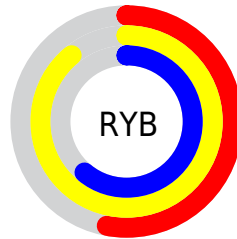
The Android color `4291814024` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4288383202`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967230`, and `4288129876` is the 20% darker color. If you saturate the color by 10%, you get `4291486321`, and if you desaturate by 10%, it is `4292141727`.

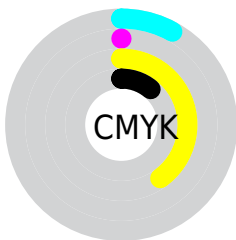
Distribution



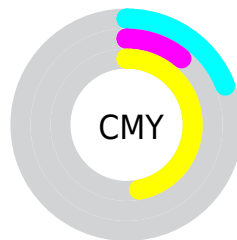
- Red (81%)
- Green (89%)
- Blue (53%)



- Red (53%)
- Yellow (89%)
- Blue (61%)



- Cyan (8%)
- Magenta (0%)
- Yellow (40%)
- Black (11%)

















- Cyan (19%)
- Magenta (11%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291814024 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 4291814024 by changing the saturation by 10% instead.


 4291814024	 4291814024
4294967295	 4289971822
 4294967230	 4288129876
 4294967259	 4286353467
 4294967288	 4284643106
	 4282998277
	 4281419264
	 4279775232
	 4278197248
	 4278190080

 4291814024

 4291814024

 4291486321

 4292141727

 4291158619

 4292469429

 4290896452

 4292731596

 4290568750

 4293059298

 4290241047

 4293387001

 4289913344

 4293714687

 4293976831

 4294304511

 4294632191

Harmonies

Analogous

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



4294759552



4291814024



4288408742

Triad

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



4291814024



4281723647



4294948833

Complementary

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



4291814024



4288383202

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.



4294951167



4291814024



4287487999

Square

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



4291814024



4278251774



4292202751



4294949301

Rectangle

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



4291814024



4285853634



4292202751



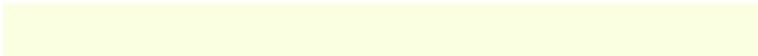
4294949360

Sweetspot

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



4291814024



4294574048



4293040776



4286349422



4278190080



4286611584

Same Dimension

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



4291814024



4293263237



4288930440



4285427813



4287344640



4280692736

Inverse Universe

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



4288383202



4288579071



4291266786



4284966256



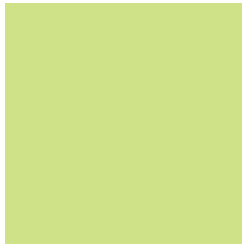
4280615088



4278845488

Previews

White Background



This preview shows how the Android color 4291814024 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 4291814024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

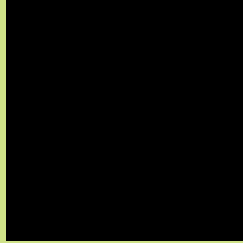
Any Text WCAG AA ✓ Pass

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 4291814024 Background



This preview shows how black text looks on a background with the Android color 4291814024.



This preview shows how white text looks on a background with the Android color 4291814024.

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
4292597736

Trichromacy



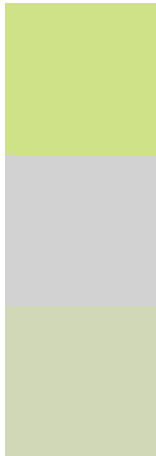
Original Color
4291814024

Protanomaly
4293057669

Deuteranomaly
4293842835

Tritanomaly
4292336581

Monochromacy



Original Color
4291814024

Achromatopsia
4292006610

Achromatomaly
4291942583

CSS Examples

Text

The CSS property to change the color of the text to Android 4291814024 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(207, 226, 136)` looks like.

```
.text, #text, p{  
    color:rgb(207, 226, 136)  
}
```

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(207, 226, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 226, 136) }
```

Border

The CSS property to change the border of an element to Android 4291814024 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(207, 226, 136) }
```

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

```
.border{ border-color:rgb(207, 226, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 226, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 226, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 226, 136);  
box-shadow:4px 4px 4px 4px rgb(207, 226,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4291814024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 226, 136) }
```

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

```
.background{ background-color: rgb(207,  
226, 136) }
```

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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