

Converting Colors

Android(4290174796)

Have a look what the booklet for
Android(4290174796) contains.

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Color

Android(4290174796)

Conversions

Conversions Part 1

Format	Color
Hex	B6DF4C
RGB	182, 223, 76
RGB Percent	71%, 87%, 30%
CMY	0.2863, 0.1255, 0.7020
CMYK	0.18, 0.00, 0.66, 0.13
HSL	77°, 70%, 59%
HSV	77°, 66%, 87%
XYZ	46.9836, 63.2422, 16.5682
YIQ	193.9830, 22.7510, -54.4090

Conversions

Conversions Part 2

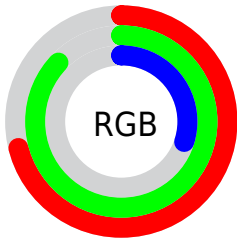
Format	Color
RYB	76, 223, 117
Decimal	11984716
CIELab	83.57, -33.84, 64.90
CIELCh	84, 73.189, 117.538
Yxy	63.2422, 0.3706, 0.4988
Android (android.graphics.Color)	4290174796 (0xFFB6DF4C)
YUV	193.9830, -58.1656, -10.5091
Hunter-Lab	79.5250, -33.7104, 43.3151

Details

The Android color **4290174796** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **4285877471**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4294049668**, and **4286425091** is the 20% darker color. If you saturate the color by 10%, you get **4289781558**, and if you desaturate by 10%, it is **4290568034**.

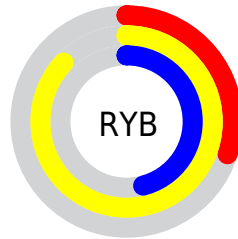
Distribution



Red (71%)

Green (87%)

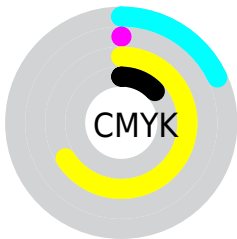
Blue (30%)



Red (30%)

Yellow (87%)

Blue (46%)

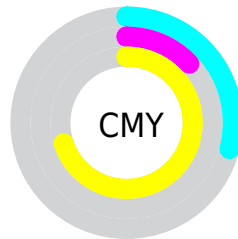


Cyan (18%)

Magenta (0%)

Yellow (66%)

Black (13%)



Cyan (29%)

Magenta (13%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290174796 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 4290174796 by changing the saturation by 10% instead.



4290174796



4290174796

4294967295



4288267054



4294049668



4286425091



4294967200



4284648704



4294967228



4282807040



4294967257



4280965888



4294967286



4278600448



4278201344



4278195456



4278190080

 4290174796

 4290174796

 4289781558

 4290568034


 4289388319

 4290961273

 4288929545

 4291420047

 4288798464

 4291813285

 4292206524

 4292599762

 4293058536

 4293451774

 4293844991

Harmonies

Analogous

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



4294626106



4290174796



4283886467

Triad

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



4290174796



4278250239



4294939097

Complementary

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



4290174796



4285877471

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.



4294943743



4290174796



4278246143

Square

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



4290174796



4278252031



4291346687



4294940821

Rectangle

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



4290174796



4278251696



4291346687



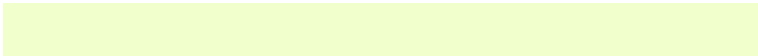
4294940144

Sweetspot

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



4290174796



4294049740



4292834124



4286021729



4278190080



4286611584

Same Dimension

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



4290174796



4291297078



4285456204



4285362277



4286558208



4280496128

Inverse Universe

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



4285877471



4285413119



4290596063



4285031792



4281401520



4279107632

Previews

White Background



This preview shows how the Android color 4290174796 looks on a white background.

Color Contrast Check

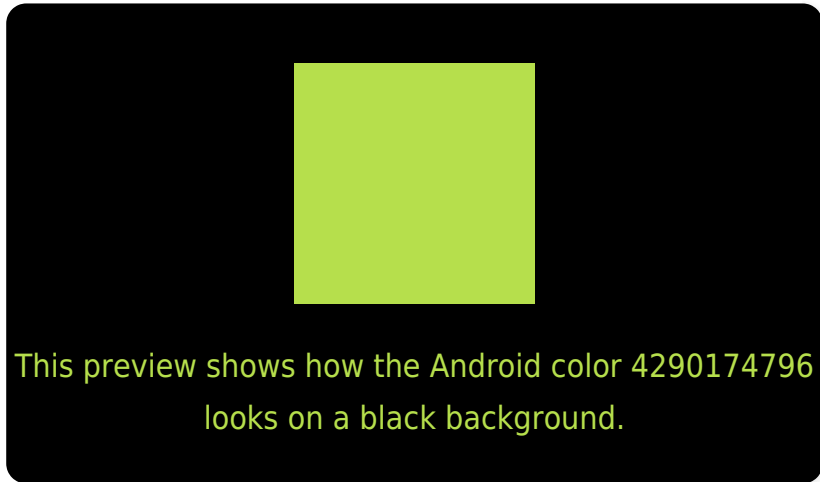
Large Text (above 18pt) WCAG AA × Fail

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 4290174796 Background



This preview shows how black text looks on a background with the Android color 4290174796.



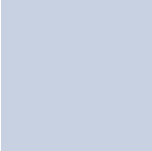
This preview shows how white text looks on a background with the Android color 4290174796.

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
4291285473

Trichromacy



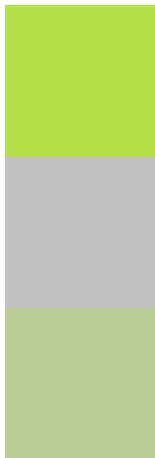
Original Color
4290174796

Protanomaly
4292269385

Deuteranomaly
4293185371

Tritanomaly
4290893483

Monochromacy



Original Color
4290174796

Achromatopsia
4290953922

Achromatomaly
4290694551

CSS Examples

Text

The CSS property to change the color of the text to Android 4290174796 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(182, 223, 76)` looks like.

```
.text, #text, p{  
    color:rgb(182, 223, 76)  
}
```

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(182, 223, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 223, 76) }
```

Border

The CSS property to change the border of an element to Android 4290174796 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(182, 223, 76) }
```

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

```
.border{ border-color:rgb(182, 223, 76) }
```

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

Here you see how a box with a 4 pixel rgb(182, 223, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 223, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 223, 76);  
box-shadow:4px 4px 4px 4px rgb(182, 223,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4290174796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 223, 76) }
```

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

```
.background{ background-color: rgb(182,  
223, 76) }
```

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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