

Converting Colors

Android(4290436790)

Have a look what the booklet for
Android(4290436790) contains.

Android(4290436790)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290436790)

Conversions

Conversions Part 1

Format	Color
Hex	BADEB6
RGB	186, 222, 182
RGB Percent	73%, 87%, 71%
CMY	0.2706, 0.1294, 0.2863
CMYK	0.16, 0.00, 0.18, 0.13
HSL	114°, 38%, 79%
HSV	114°, 18%, 87%
XYZ	54.8145, 66.0591, 54.1176
YIQ	206.6760, -8.6160, -20.0720

Conversions

Conversions Part 2

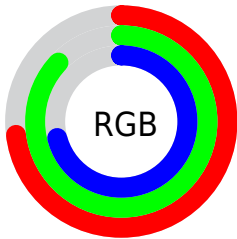
Format	Color
RYB	182, 222, 218
Decimal	12246710
CIELab	85.03, -19.27, 15.76
CIELCh	85, 24.895, 140.726
Yxy	66.0591, 0.3132, 0.3775
Android (android.graphics.Color)	4290436790 (0xFFBADEB6)
YUV	206.6760, -12.1653, -18.1329
Hunter-Lab	81.2767, -21.8507, 17.4158

Details

The Android color `4290436790` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292523742`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294115310`, and `4286883713` is the 20% darker color. If you saturate the color by 10%, you get `4289126048`, and if you desaturate by 10%, it is `4291747532`.

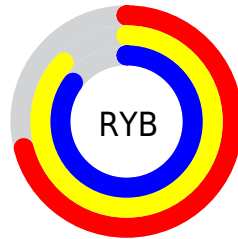
Distribution



Red (73%)

Green (87%)

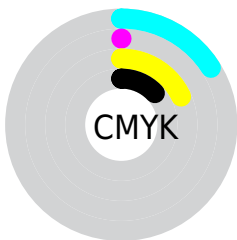
Blue (71%)



Red (71%)

Yellow (87%)

Blue (85%)

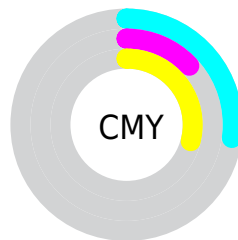


Cyan (16%)

Magenta (0%)

Yellow (18%)

Black (13%)



Cyan (27%)

Magenta (13%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290436790 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 4290436790 by changing the saturation by 10% instead.

 4290436790

 4290436790

4294967295

 4288660123

 4294115310

 4286883713

 4285238376

 4283593552

 4282014265

 4280500771

 4279053326

 4278196480

 4278190080

 4290436790

 4290436790

 4289126048

 4291747532

 4287815306

 4293058274

 4286504563


 4294369017

 4285193821

 4294958847

 4283883079

 4282572337

 4281261595

 4279950852

 4279688704

Harmonies

Analogous

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



4292204712



4290436790



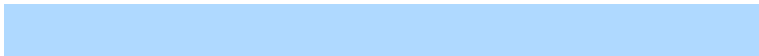
4288864716

Triad

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



4290436790



4289714687



4294952133

Complementary

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



4290436790



4292523742

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.



4294952157



4290436790



4291809791

Square

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



4290436790



4288208888



4293708274



4294953393

Rectangle

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



4290436790



4288144092



4293708274



4294952141

Sweetspot

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



4290436790



4294246386



4292795062



4286152824



4278190080



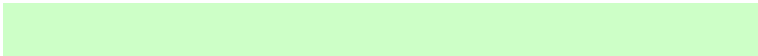
4286611584

Same Dimension

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



4290436790



4291690439



4290174662



4284903525



4279414784



4278530048

Inverse Universe

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



4292523742



4294559743



4292785870



4285490544



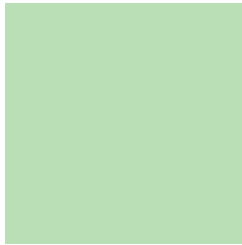
4288544944



4281073712

Previews

White Background



This preview shows how the Android color 4290436790 looks on a white background.

Color Contrast Check

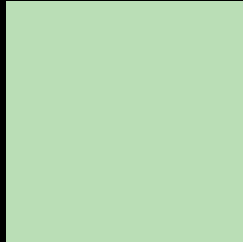
Large Text (above 18pt) WCAG AA × Fail

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 4290436790 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 4290436790 Background



This preview shows how black text looks on a background with the Android color 4290436790.



This preview shows how white text looks on a background with the Android color 4290436790.

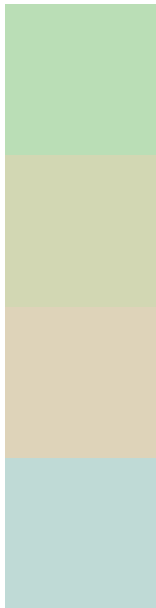
Color Blindness Simulation

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



Trichromacy



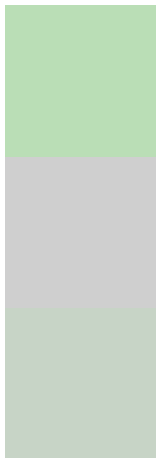
Original Color
4290436790

Protanomaly
4292007859

Deuteranomaly
4292793273

Tritanomaly
4290763478

Monochromacy



Original Color
4290436790

Achromatopsia
4291809231

Achromatomaly
4291286214

CSS Examples

Text

The CSS property to change the color of the text to Android 4290436790 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(186, 222, 182)` looks like.

```
.text, #text, p{  
    color:rgb(186, 222, 182)  
}
```

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(186, 222, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 222, 182) }
```

Border

The CSS property to change the border of an element to Android 4290436790 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(186, 222, 182) }
```

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

```
.border{ border-color:rgb(186, 222, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 222, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 222, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 222, 182);  
box-shadow:4px 4px 4px 4px rgb(186, 222,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4290436790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 222, 182) }
```

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

```
.background{ background-color: rgb(186,  
222, 182) }
```

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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