

Converting Colors

Android(4290705332)

Have a look what the booklet for
Android(4290705332) contains.

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Color

Android(4290705332)

Conversions

Conversions Part 1

Format	Color
Hex	BEF7B4
RGB	190, 247, 180
RGB Percent	75%, 97%, 71%
CMY	0.2549, 0.0314, 0.2941
CMYK	0.23, 0.00, 0.27, 0.03
HSL	111°, 81%, 84%
HSV	111°, 27%, 97%
XYZ	62.7342, 80.7640, 55.4626
YIQ	222.3190, -12.4650, -32.9210

Conversions

Conversions Part 2

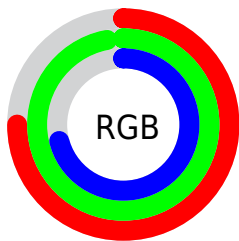
Format	Color
RYB	180, 247, 237
Decimal	12515252
CIELab	92.03, -30.29, 26.53
CIELCh	92, 40.267, 138.795
Yxy	80.7640, 0.3153, 0.4059
Android (android.graphics.Color)	4290705332 (0xFFBEF7B4)
YUV	222.3190, -20.8633, -28.3438
Hunter-Lab	89.8688, -32.6659, 26.3173

Details

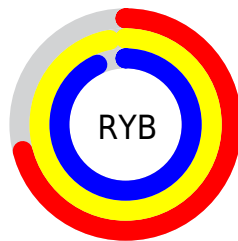
The Android color `4290705332` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293768439`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294442988`, and `4287086207` is the 20% darker color. If you saturate the color by 10%, you get `4289329051`, and if you desaturate by 10%, it is `4292081613`.

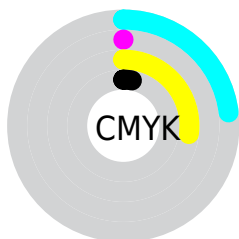
Distribution



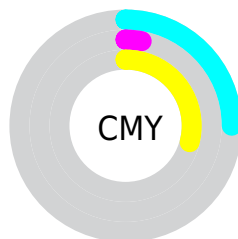
- Red (75%)
- Green (97%)
- Blue (71%)



- Red (71%)
- Yellow (97%)
- Blue (93%)



- Cyan (23%)
- Magenta (0%)
- Yellow (27%)
- Black (3%)



- Cyan (25%)
- Magenta (3%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290705332 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 4290705332 by changing the saturation by 10% instead.

 4290705332

 4290705332

4294967295

 4288862873

 4294442988

 4287086207

 4285375333

 4283664717

 4282019637

 4280309279

 4278337032

 4278200320

 4278193664

 4290705332

 4290705332

 4289329051

 4292081613

 4287952771

 4293457893

 4286576490

 4294834174

 4285200209

 4294965247

 4283823929

 4282447648

 4281071367

 4280678144

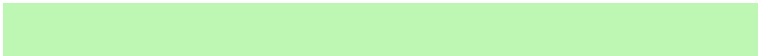
Harmonies

Analogous

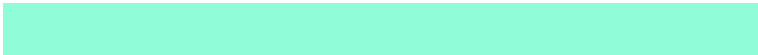
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293586334



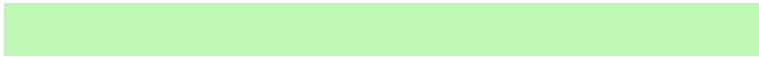
4290705332



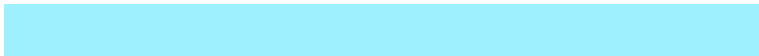
4287691992

Triad

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



4290705332



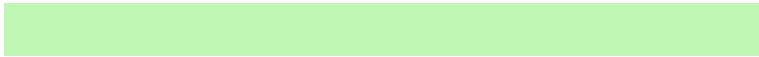
4288606463



4294954193

Complementary

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



4290705332



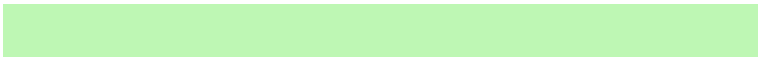
4293768439

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.



4294954232



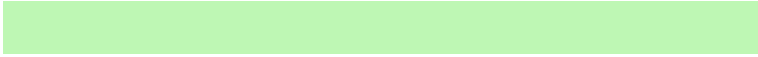
4290705332



4292469759

Square

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



4290705332



4285463039



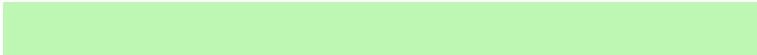
4294956799



4294956208

Rectangle

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



4290705332



4285922803



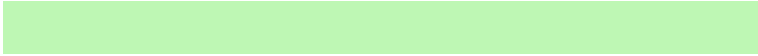
4294956799



4294953950

Sweetspot

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



4290705332



4293853163



4294438324



4285890675



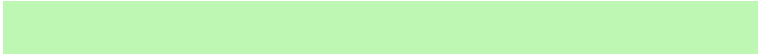
4278190080



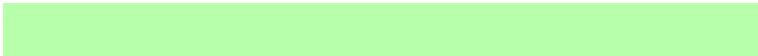
4286611584

Same Dimension

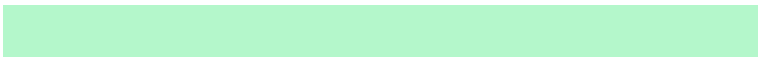
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290705332



4290248619



4290049995



4285561454



4280072704



4278795008

Inverse Universe

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



4293768439



4294093823



4294423776



4286148218



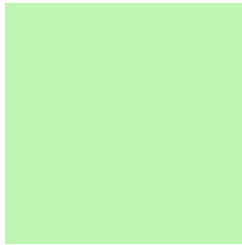
4288544954



4281466939

Previews

White Background



This preview shows how the Android color 4290705332 looks on a white background.

Color Contrast Check

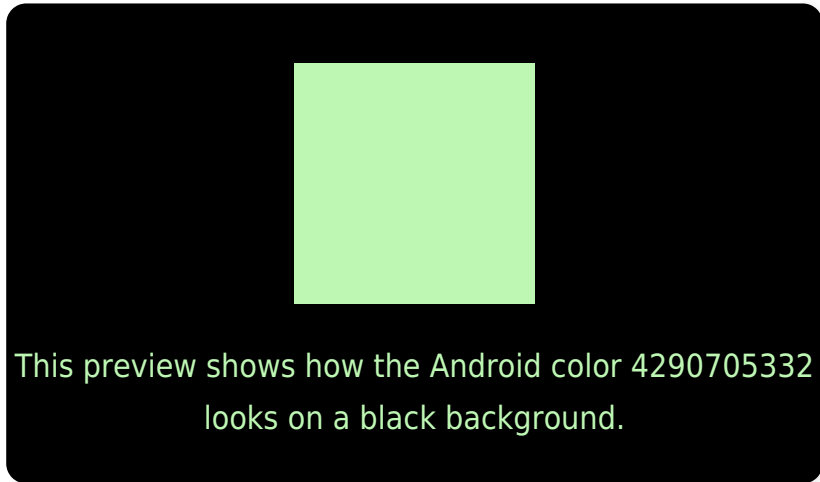
Large Text (above 18pt) WCAG AA × Fail

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 4290705332 Background



This preview shows how black text looks on a background with the Android color 4290705332.



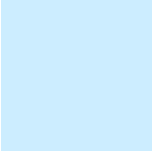
This preview shows how white text looks on a background with the Android color 4290705332.

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



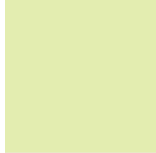


Tritanopia
4291620351

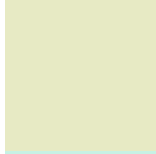
Trichromacy



Original Color
4290705332



Protanomaly
4293127600



Deuteranomaly
4293388996

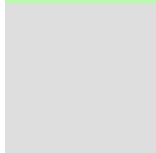


Tritanomaly
4291293668

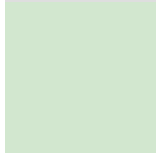
Monochromacy



Original Color
4290705332



Achromatopsia
4292796126



Achromatomaly
4292011983

CSS Examples

Text

The CSS property to change the color of the text to Android 4290705332 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(190, 247, 180)` looks like.

```
.text, #text, p{  
    color:rgb(190, 247, 180)  
}
```

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(190, 247, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 247, 180) }
```

Border

The CSS property to change the border of an element to Android 4290705332 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(190, 247, 180) }
```

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

```
.border{ border-color:rgb(190, 247, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 247, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 247, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 247, 180);  
box-shadow:4px 4px 4px 4px rgb(190, 247,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4290705332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 247, 180) }
```

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

```
.background{ background-color: rgb(190,  
247, 180) }
```

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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