

Converting Colors

Android(4290766538)

Have a look what the booklet for
Android(4290766538) contains.

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Color

Android(4290766538)

Conversions

Conversions Part 1

Format	Color
Hex	BFE6CA
RGB	191, 230, 202
RGB Percent	75%, 90%, 79%
CMY	0.2510, 0.0980, 0.2078
CMYK	0.17, 0.00, 0.12, 0.10
HSL	137°, 44%, 83%
HSV	137°, 17%, 90%
XYZ	60.4433, 71.9343, 66.5761
YIQ	215.1470, -14.2560, -16.9760

Conversions

Conversions Part 2

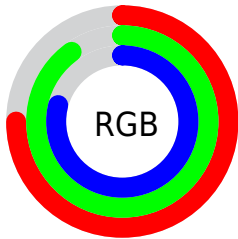
Format	Color
RYB	191, 221, 230
Decimal	12576458
CIELab	87.94, -18.03, 9.45
CIELCh	88, 20.358, 152.345
Yxy	71.9343, 0.3038, 0.3616
Android (android.graphics.Color)	4290766538 (0xFFBFE6CA)
YUV	215.1470, -6.4815, -21.1769
Hunter-Lab	84.8141, -21.2153, 12.8292

Details

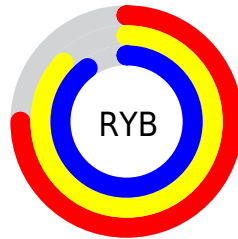
The Android color `4290766538` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293312475`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294508543`, and `4287213204` is the 20% darker color. If you saturate the color by 10%, you get `4289259193`, and if you desaturate by 10%, it is `4292273883`.

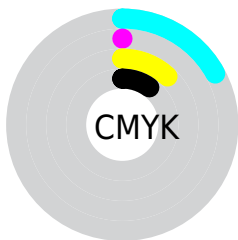
Distribution



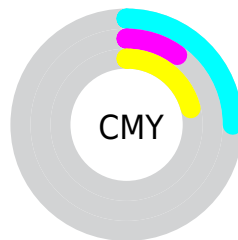
- Red (75%)
- Green (90%)
- Blue (79%)



- Red (75%)
- Yellow (87%)
- Blue (90%)



- Cyan (17%)
- Magenta (0%)
- Yellow (12%)
- Black (10%)



- Cyan (25%)
- Magenta (10%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290766538 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 4290766538 by changing the saturation by 10% instead.

 4290766538

 4290766538

4294967295

 4288989871

 4294508543

 4287213204

 4285502586

 4283857505

 4282278218

 4280764723

 4279317022

 4278197765

 4278190080

 4290766538

 4290766538

 4289259193

 4292273883

 4287751849

 4293781227


 4286244504

 4294960892

 4284737160

 4294960895

 4283229815

 4281722471

 4280215126

 4278707782

 4278249025

Harmonies

Analogous

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



4292207292



4290766538



4289652957

Triad

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



4290766538



4291419903



4294955465

Complementary

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



4290766538



4293312475

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.



4294954972



4290766538



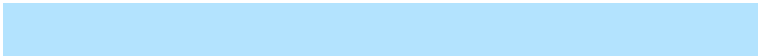
4293056509

Square

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



4290766538



4289979390



4294431471



4294694331

Rectangle

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



4290766538



4289325290



4294431471



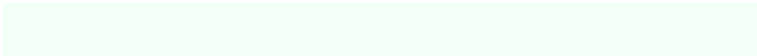
4294955215

Sweetspot

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



4290766538



4294115318



4292667071



4286087290



4278190080



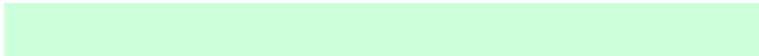
4286611584

Same Dimension

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



4290766538



4291624922



4290766557



4284969835



4278235954



4278203150

Inverse Universe

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



4293312475



4294954225



4293312456



4285753200



4289921152



4281532453

Previews

White Background



This preview shows how the Android color 4290766538 looks on a white background.

Color Contrast Check

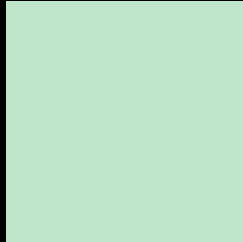
Large Text (above 18pt) WCAG AA × Fail

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 4290766538 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 4290766538 Background



This preview shows how black text looks on a background with the Android color 4290766538.



This preview shows how white text looks on a background with the Android color 4290766538.

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



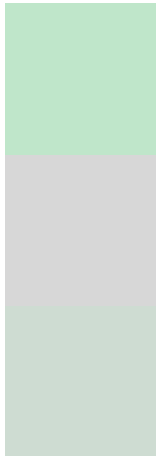
Original Color
4290766538

Protanomaly
4292337606

Deuteranomaly
4293123021

Tritanomaly
4291027683

Monochromacy



Original Color
4290766538

Achromatopsia
4292335575

Achromatomaly
4291747026

CSS Examples

Text

The CSS property to change the color of the text to Android 4290766538 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(191, 230, 202)` looks like.

```
.text, #text, p{  
    color:rgb(191, 230, 202)  
}
```

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(191, 230, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 230, 202) }
```

Border

The CSS property to change the border of an element to Android 4290766538 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(191, 230, 202) }
```

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

```
.border{ border-color:rgb(191, 230, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 230, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 230, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 230, 202); box-shadow:4px 4px 4px 4px rgb(191, 230, 202) }
```

Background

The CSS property to change the background color of an element to Android 4290766538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 230, 202) }
```

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

```
.background{ background-color: rgb(191,  
230, 202) }
```

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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