

Converting Colors

Android(4290506740)

Have a look what the booklet for
Android(4290506740) contains.

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Color

Android(4290506740)

Conversions

Conversions Part 1

Format	Color
Hex	BBEFF4
RGB	187, 239, 244
RGB Percent	73%, 94%, 96%
CMY	0.2667, 0.0627, 0.0431
CMYK	0.23, 0.02, 0.00, 0.04
HSL	185°, 72%, 85%
HSV	185°, 23%, 96%
XYZ	67.6892, 78.8295, 97.2360
YIQ	224.0220, -32.5970, -9.4690

Conversions

Conversions Part 2

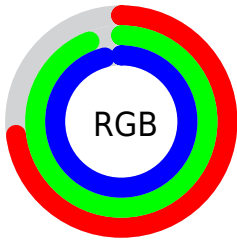
Format	Color
R _Y B	187, 214, 244
Decimal	12316660
CIE Lab	91.16, -15.37, -7.84
CIE LCh	91, 17.261, 207.032
Yxy	78.8295, 0.2777, 0.3234
Android (android.graphics.Color)	4290506740 (0xFFBBEFF4)
YUV	224.0220, 9.8492, -32.4683
Hunter-Lab	88.7860, -19.2895, -2.7826

Details

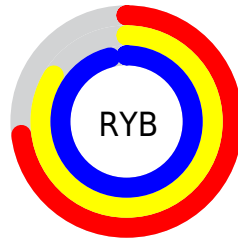
The Android color `4290506740` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294230203`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294246399`, and `4286887868` is the 20% darker color. If you saturate the color by 10%, you get `4288933364`, and if you desaturate by 10%, it is `4292080116`.

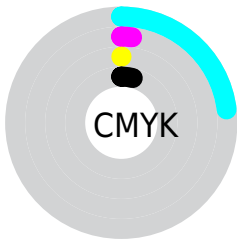
Distribution



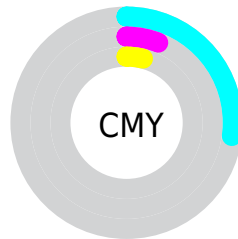
- Red (73%)
- Green (94%)
- Blue (96%)



- Red (73%)
- Yellow (84%)
- Blue (96%)



- Cyan (23%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (27%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290506740 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 4290506740 by changing the saturation by 10% instead.

 4290506740

 4290506740

4294967295

 4288664536

 4294246399

 4286887868

 4285176993

 4283466375

 4281821549

 4280111189

 4278204734

 4278199336

 4278192404

4290506740

4290506740

4288933364

4292080116

4287294452

4293719028

4285721076

4294964724

4284081908

4294965492

4282508532

4294966004

4280935156

4294966516

4279296244

4294967028

4278247412

4294967284

Harmonies

Analogous

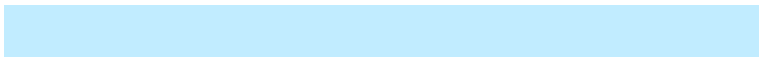
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290899939



4290506740



4290899199

Triad

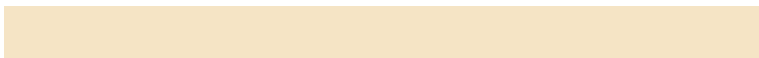
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290506740



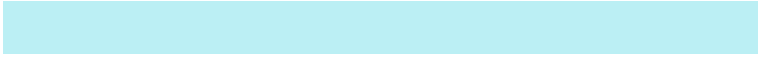
4294630904



4294304965

Complementary

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



4290506740



4294230203

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.



4294959050



4290506740



4294957800

Square

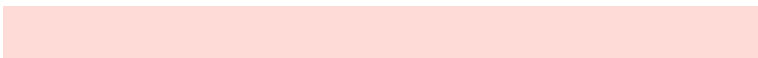
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290506740



4293387007



4294958039



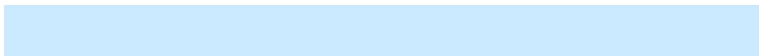
4293126600

Rectangle

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



4290506740



4291553791



4294958039



4294632134

Sweetspot

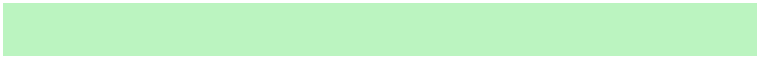
The Sweet Spot groups the original color and five complimentary colors.



4290506740



4293787135



4290507968



4285890432



4278190080



4286611584

Same Dimension

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



4290506740



4290312703



4290499572



4285430138



4278233786



4278203963

Inverse Universe

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



4294228975



4294949113



4294237371



4286213753



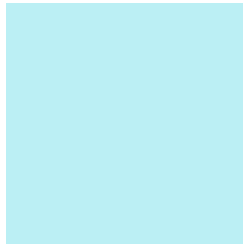
4290379946



4282056758

Previews

White Background



This preview shows how the Android color 4290506740 looks on a white background.

Color Contrast Check

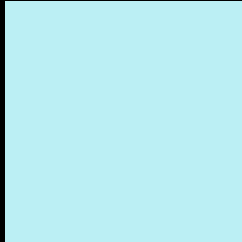
Large Text (above 18pt) WCAG AA × Fail

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 4290506740 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 4290506740 Background



This preview shows how black text looks on a background with the Android color 4290506740.



This preview shows how white text looks on a background with the Android color 4290506740.

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

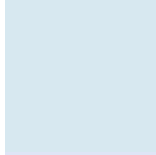


Trichromacy



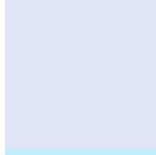
Original Color

4290506740



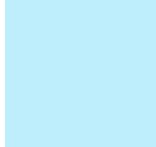
Protanomaly

4292339952



Deuteranomaly

4292863478



Tritanomaly

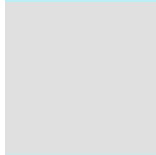
4290703099

Monochromacy



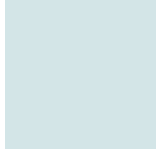
Original Color

4290506740



Achromatopsia

4292927712



Achromatomaly

4292077031

CSS Examples

Text

The CSS property to change the color of the text to Android 4290506740 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(187, 239, 244)` looks like.

```
.text, #text, p{  
    color:rgb(187, 239, 244)  
}
```

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(187, 239, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 239, 244) }
```

Border

The CSS property to change the border of an element to Android 4290506740 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(187, 239, 244) }
```

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

```
.border{ border-color:rgb(187, 239, 244) }
```

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

Here you see how a box with a 4 pixel rgb(187, 239, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 239, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 239, 244);  
box-shadow:4px 4px 4px 4px rgb(187, 239,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4290506740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 239, 244) }
```

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

```
.background{ background-color: rgb(187,  
239, 244) }
```

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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