

Converting Colors

Android(4290047704)

Have a look what the booklet for
Android(4290047704) contains.

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Color

Android(4290047704)

Conversions

Conversions Part 1

Format	Color
Hex	B4EED8
RGB	180, 238, 216
RGB Percent	71%, 93%, 85%
CMY	0.2941, 0.0667, 0.1529
CMYK	0.24, 0.00, 0.09, 0.07
HSL	157°, 63%, 82%
HSV	157°, 24%, 93%
XYZ	61.7916, 75.8102, 76.3418
YIQ	218.1500, -27.5060, -19.1380

Conversions

Conversions Part 2

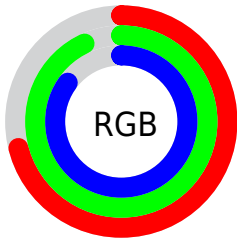
Format	Color
RYB	180, 216, 238
Decimal	11857624
CIELab	89.77, -22.76, 4.69
CIELCh	90, 23.242, 168.365
Yxy	75.8102, 0.2888, 0.3543
Android (android.graphics.Color)	4290047704 (0xFFB4EED8)
YUV	218.1500, -1.0599, -33.4575
Hunter-Lab	87.0691, -25.6921, 8.9631

Details

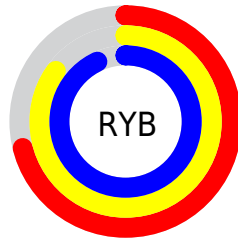
The Android color `4290047704` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293833930`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4293787647`, and `4286494369` is the 20% darker color. If you saturate the color by 10%, you get `4288474831`, and if you desaturate by 10%, it is `4291620577`.

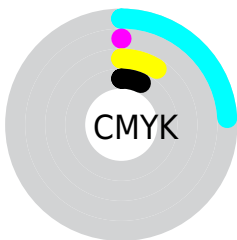
Distribution



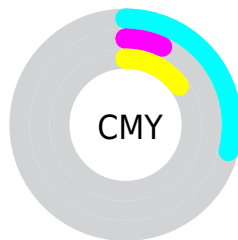
- Red (71%)
- Green (93%)
- Blue (85%)



- Red (71%)
- Yellow (85%)
- Blue (93%)



- Cyan (24%)
- Magenta (0%)
- Yellow (9%)
- Black (7%)



- Cyan (29%)
- Magenta (7%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290047704 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 4290047704 by changing the saturation by 10% instead.

 4290047704

 4290047704

4294967295

 4288271036

 4293787647

 4286494369

 4284783495

 4283072878

 4281427797

 4279717694

 4278204456


 4278198804

 4278190080

 4290047704

 4290047704

 4288474831

 4291620577

 4286901958

 4293193450

 4285394621

 4294700787

 4283821748

 4294962940

 4282248875

 4294962943

 4280676002

 4279103129

 4278251156

Harmonies

Analogous

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



4291554244



4290047704



4289130223

Triad

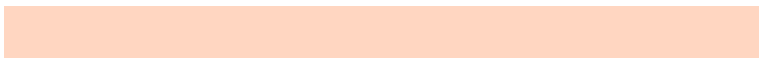
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290047704



4292534271



4294956737

Complementary

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



4290047704



4293833930

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.



4294955733



4290047704



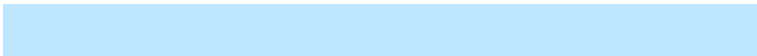
4294367487

Square

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



4290047704



4290701055



4294956011



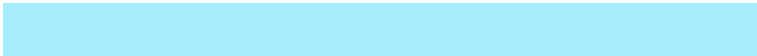
4294696375

Rectangle

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



4290047704



4289129980



4294956011



4294956487

Sweetspot

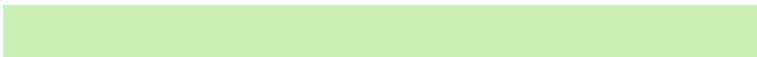
The Sweet Spot groups the original color and five complimentary colors.



4290047704



4293787640



4291489460



4285890684



4278190080



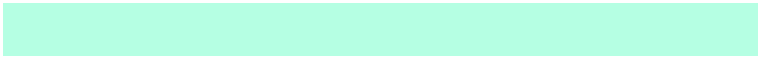
4286611584

Same Dimension

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



4290047704



4290117603



4290045934



4285298803



4278237298



4278204451

Inverse Universe

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



4293833930



4294948305



4293835700



4286082160



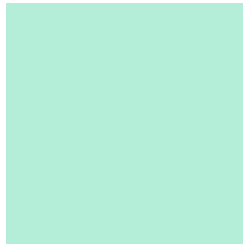
4290248774



4281860117

Previews

White Background



This preview shows how the Android color 4290047704 looks on a white background.

Color Contrast Check

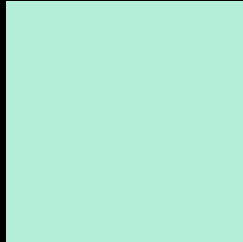
Large Text (above 18pt) WCAG AA × Fail

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 4290047704 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 4290047704 Background



This preview shows how black text looks on a background with the Android color 4290047704.



This preview shows how white text looks on a background with the Android color 4290047704.

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

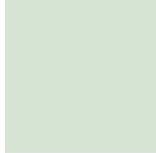


Trichromacy



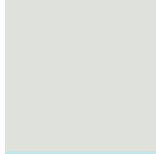
Original Color

4290047704



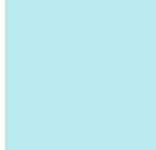
Protanomaly

4292273619



Deuteranomaly

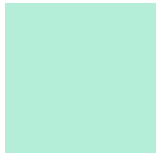
4292862427



Tritanomaly

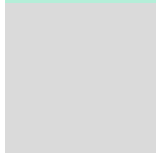
4290309102

Monochromacy



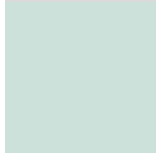
Original Color

4290047704



Achromatopsia

4292532954



Achromatomaly

4291617241

CSS Examples

Text

The CSS property to change the color of the text to Android 4290047704 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(180, 238, 216)` looks like.

```
.text, #text, p{  
    color:rgb(180, 238, 216)  
}
```

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(180, 238, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 238, 216) }
```

Border

The CSS property to change the border of an element to Android 4290047704 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(180, 238, 216) }
```

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

```
.border{ border-color:rgb(180, 238, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 238, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 238, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 238, 216);  
box-shadow:4px 4px 4px 4px rgb(180, 238,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4290047704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 238, 216) }
```

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

```
.background{ background-color: rgb(180,  
238, 216) }
```

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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