

Converting Colors

Android(4289523690)

Have a look what the booklet for
Android(4289523690) contains.

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Color

Android(4289523690)

Conversions

Conversions Part 1

Format	Color
Hex	ACEFEA
RGB	172, 239, 234
RGB Percent	67%, 94%, 92%
CMY	0.3255, 0.0627, 0.0824
CMYK	0.28, 0.00, 0.02, 0.06
HSL	176°, 68%, 81%
HSV	176°, 28%, 94%
XYZ	62.7310, 76.4442, 89.2908
YIQ	218.3970, -38.3270, -15.7590

Conversions

Conversions Part 2

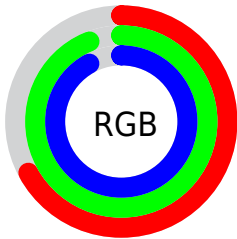
Format	Color
RYB	172, 207, 239
Decimal	11333610
CIELab	90.07, -21.85, -4.33
CIELCh	90, 22.273, 191.215
Yxy	76.4442, 0.2746, 0.3346
Android (android.graphics.Color)	4289523690 (0xFFACEFEA)
YUV	218.3970, 7.6923, -40.6902
Hunter-Lab	87.4324, -24.9363, 0.6524

Details

The Android color `4289523690` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293897393`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4293263359`, and `4285904818` is the 20% darker color. If you saturate the color by 10%, you get `4287950824`, and if you desaturate by 10%, it is `4291096556`.

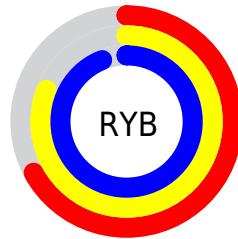
Distribution



Red (67%)

Green (94%)

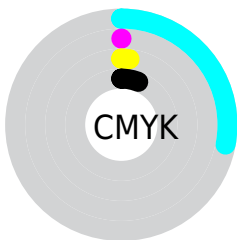
Blue (92%)



Red (67%)

Yellow (81%)

Blue (94%)

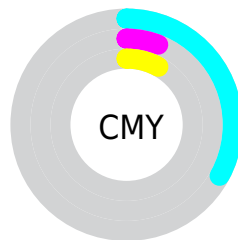


Cyan (28%)

Magenta (0%)

Yellow (2%)

Black (6%)



Cyan (33%)

Magenta (6%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289523690 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 4289523690 by changing the saturation by 10% instead.

 4289523690

 4289523690

4294967295

 4287681486

 4293263359

 4285904818

 4284193944

 4282417790




















 4280641637

 4278210637

 4278204726

 4278199073

 4278190347

 4289523690	 4289523690
 4287950824	 4291096556
 4286377958	 4292669422
 4284805093	 4294242287
 4283232227	 4294963185
 4281659361	 4294963187
 4280152031	 4294963189
 4278579166	 4294963190
 4278251485	 4294963192
	 4294963194

Harmonies

Analogous

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



4290571988



4289523690



4289457662

Triad

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



4289523690



4293975039



4294958523

Complementary

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



4289523690



4293897393

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.



4294956999



4289523690



4294956529

Square

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



4289523690



4292207359



4294956251



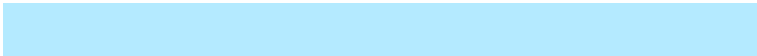
4293649593

Rectangle

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



4289523690



4290046719



4294956251



4294957758

Sweetspot

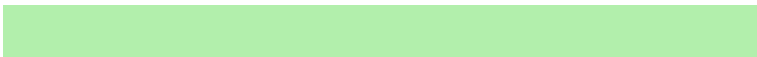
The Sweet Spot groups the original color and five complimentary colors.



4289523690



4293656573



4289916844



4285759615



4278190080



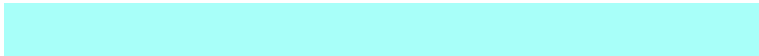
4286611584

Same Dimension

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



4289523690



4289265657



4289516527



4285298807



4278237354



4278204468

Inverse Universe

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



4293897393



4294944943



4293904556



4286082157



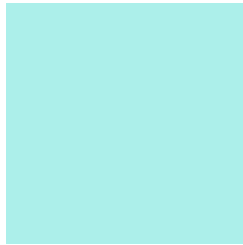
4290248718



4281860100

Previews

White Background



This preview shows how the Android color 4289523690 looks on a white background.

Color Contrast Check

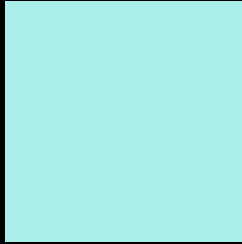
Large Text (above 18pt) WCAG AA × Fail

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 4289523690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

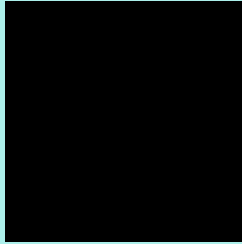
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

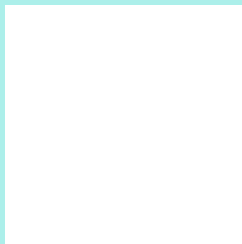
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289523690 Background



This preview shows how black text looks on a background with the Android color 4289523690.



This preview shows how white text looks on a background with the Android color 4289523690.

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

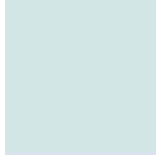


Trichromacy



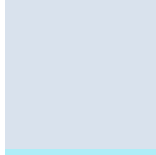
Original Color

4289523690



Protanomaly

4291946213



Deuteranomaly

4292469485



Tritanomaly

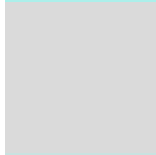
4289719799

Monochromacy



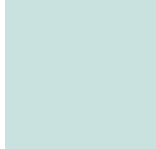
Original Color

4289523690



Achromatopsia

4292532954



Achromatomaly

4291420896

CSS Examples

Text

The CSS property to change the color of the text to Android 4289523690 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(172, 239, 234)` looks like.

```
.text, #text, p{  
    color:rgb(172, 239, 234)  
}
```

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(172, 239, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 239, 234) }
```

Border

The CSS property to change the border of an element to Android 4289523690 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(172, 239, 234) }
```

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

```
.border{ border-color:rgb(172, 239, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 239, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 239, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 239, 234);  
box-shadow:4px 4px 4px 4px rgb(172, 239,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4289523690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 239, 234) }
```

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

```
.background{ background-color: rgb(172,  
239, 234) }
```

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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