

Converting Colors

Android(4289523440)

Have a look what the booklet for
Android(4289523440) contains.

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Color

Android(4289523440)

Conversions

Conversions Part 1

Format	Color
Hex	ACEEF0
RGB	172, 238, 240
RGB Percent	67%, 93%, 94%
CMY	0.3255, 0.0667, 0.0588
CMYK	0.28, 0.01, 0.00, 0.06
HSL	182°, 69%, 81%
HSV	182°, 28%, 94%
XYZ	63.3160, 76.2110, 93.8112
YIQ	218.4940, -39.9780, -13.3700

Conversions

Conversions Part 2

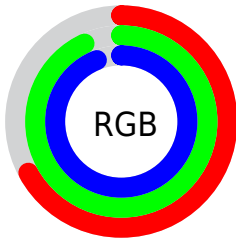
Format	Color
R _Y B	172, 205, 240
Decimal	11333360
CIE Lab	89.96, -20.03, -7.63
CIE LCh	90, 21.436, 200.837
Yxy	76.2110, 0.2713, 0.3266
Android (android.graphics.Color)	4289523440 (0xFFACEEF0)
YUV	218.4940, 10.6025, -40.7752
Hunter-Lab	87.2989, -23.3110, -2.6036

Details

The Android color `4289523440` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293963436`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4293263359`, and `4285904568` is the 20% darker color. If you saturate the color by 10%, you get `4287950320`, and if you desaturate by 10%, it is `4291096560`.

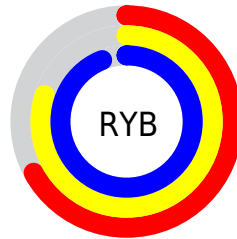
Distribution



Red (67%)

Green (93%)

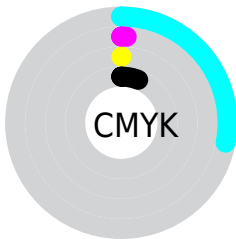
Blue (94%)



Red (67%)

Yellow (80%)

Blue (94%)

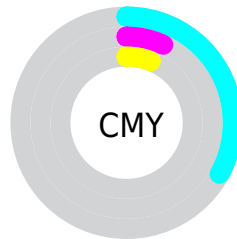


Cyan (28%)

Magenta (1%)

Yellow (0%)

Black (6%)



Cyan (33%)

Magenta (7%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289523440 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 4289523440 by changing the saturation by 10% instead.

 4289523440

 4289523440

4294967295

 4287681236

 4293263359


 4285904568

 4284128157

 4282417539

 4280576106

 4278210386

 4278204475

 4278199077

 4278190353

 4289523440

 4289523440

 4287950320

 4291096560

 4286377456

 4292669424

 4284804336

 4294242544

 4283231216

 4294963696

 4281658096

 4294963952

 4280085232

 4294964208

 4278512112

 4294964464

 4278249968

Harmonies

Analogous

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



4290244315



4289523440



4289784831

Triad

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



4289523440



4294433276



4294500282

Complementary

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



4289523440



4293963436

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.



4294957251



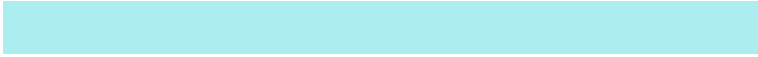
4289523440



4294956521

Square

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



4289523440



4292796415



4294956245



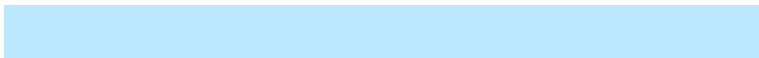
4293125564

Rectangle

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



4289523440



4290570495



4294956245



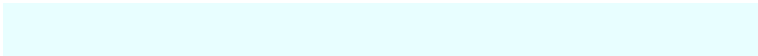
4294892732

Sweetspot

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



4289523440



4293459711



4289523885



4285628288



4278190080



4286611584

Same Dimension

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



4289523440



4289264895



4289514992



4285298552



4278235832



4278203960

Inverse Universe

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



4293962990



4294945020



4293971884



4286082167



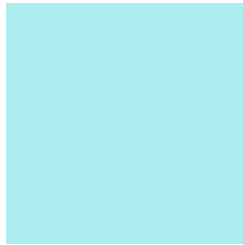
4290248882



4281860150

Previews

White Background



This preview shows how the Android color 4289523440 looks on a white background.

Color Contrast Check

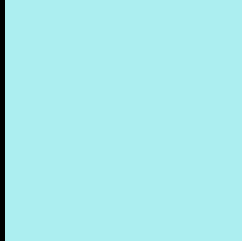
Large Text (above 18pt) WCAG AA × Fail

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 4289523440 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 4289523440 Background



This preview shows how black text looks on a background with the Android color 4289523440.




This preview shows how white text looks on a background with the Android color 4289523440.

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





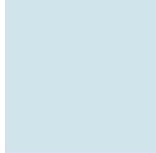
Tritanopia
4289719551

Trichromacy



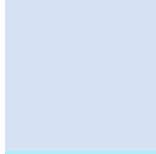
Original Color

4289523440



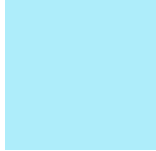
Protanomaly

4291880427



Deuteranomaly

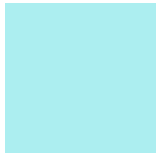
4292338419



Tritanomaly

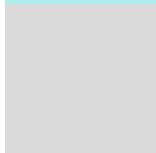
4289654266

Monochromacy



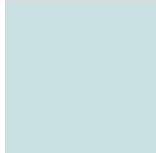
Original Color

4289523440



Achromatopsia

4292532954



Achromatomaly

4291420642

CSS Examples

Text

The CSS property to change the color of the text to Android 4289523440 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, 238, 240)` looks like.

```
.text, #text, p{  
    color:rgb(172, 238, 240)  
}
```

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, 238, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 238, 240) }
```

Border

The CSS property to change the border of an element to Android 4289523440 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, 238, 240) }
```

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

```
.border{ border-color:rgb(172, 238, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 238, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 238, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 238, 240);  
box-shadow:4px 4px 4px 4px rgb(172, 238,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4289523440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 238, 240) }
```

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

```
.background{ background-color: rgb(172,  
238, 240) }
```

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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