

Converting Colors

Android(4289652217)

Have a look what the booklet for
Android(4289652217) contains.

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Color

Android(4289652217)

Conversions

Conversions Part 1

Format	Color
Hex	AEE5F9
RGB	174, 229, 249
RGB Percent	68%, 90%, 98%
CMY	0.3176, 0.1020, 0.0235
CMYK	0.30, 0.08, 0.00, 0.02
HSL	196°, 86%, 83%
HSV	196°, 30%, 98%
XYZ	62.5738, 71.8768, 100.1982
YIQ	214.8350, -39.2000, -5.4400

Conversions

Conversions Part 2

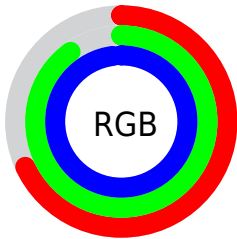
Format	Color
RYB	174, 206, 249
Decimal	11462137
CIELab	87.91, -12.92, -15.38
CIElCh	88, 20.087, 229.970
Yxy	71.8768, 0.2667, 0.3063
Android (android.graphics.Color)	4289652217 (0xFFAAEE5F9)
YUV	214.8350, 16.8433, -35.8123
Hunter-Lab	84.7802, -16.6198, -10.7262

Details

The Android color `4289652217` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294558382`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4293394431`, and `4286033601` is the 20% darker color. If you saturate the color by 10%, you get `4288012025`, and if you desaturate by 10%, it is `4291292409`.

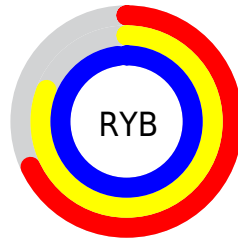
Distribution



Red (68%)

Green (90%)

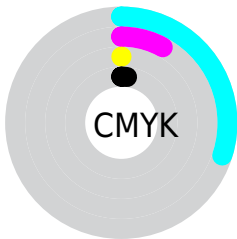
Blue (98%)



Red (68%)

Yellow (81%)

Blue (98%)

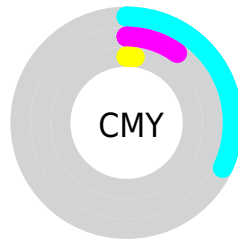


Cyan (30%)

Magenta (8%)

Yellow (0%)

Black (2%)



Cyan (32%)

Magenta (10%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289652217 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 4289652217 by changing the saturation by 10% instead.

 4289652217

 4289652217

4294967295

 4287810012

 4293394431

 4286033601

 4284322725

 4282546571

 4280770674

 4278339673

 4278202946

 4278197547

 4278190359

■ 4289652217

■ 4289652217

■ 4288012025

■ 4291292409

■ 4286372089

■ 4292932345

■ 4284731897

■ 4294572537

■ 4283091705

■ 4294967289

■ 4281517305

■ 4279877113

■ 4278237177

Harmonies

Analogous

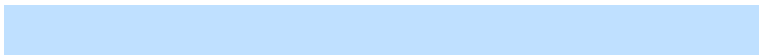
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289390569



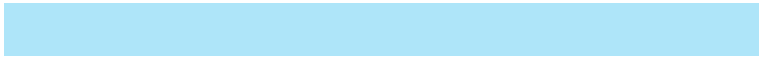
4289652217



4290765055

Triad

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



4289652217



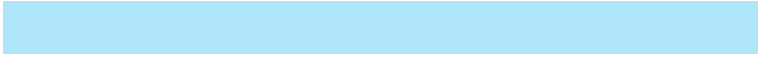
4294955236



4292796344

Complementary

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



4289652217



4294558382

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.



4294105527



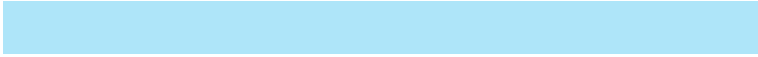
4289652217



4294955216

Square

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



4289652217



4293907701



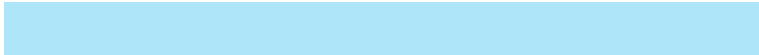
4294955968



4291355843

Rectangle

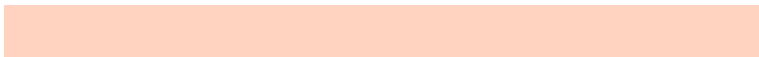
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



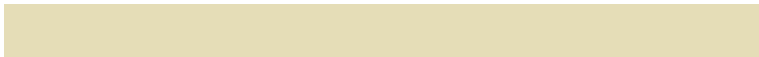
4289652217



4291812607



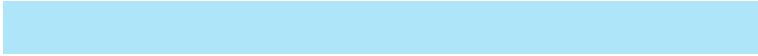
4294955968



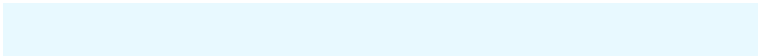
4293254583

Sweetspot

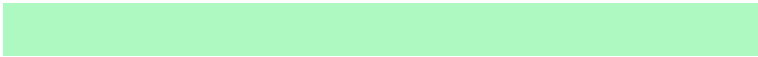
The Sweet Spot groups the original color and five complimentary colors.



4289652217



4293458431



4289657282



4285627520



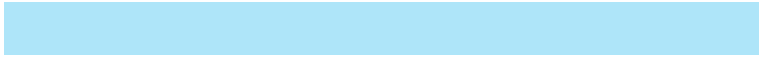
4278190080



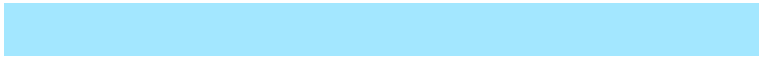
4286611584

Same Dimension

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



4289652217



4288931839



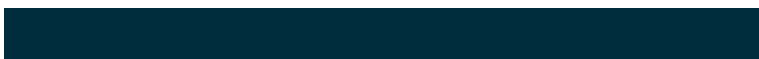
4289642745



4285561469



4278225597



4278201661

Inverse Universe

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



4294553317



4294943719



4294568110



4286410874



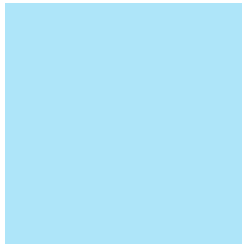
4290576522



4282187821

Previews

White Background



This preview shows how the Android color 4289652217 looks on a white background.

Color Contrast Check

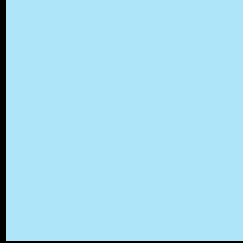
Large Text (above 18pt) WCAG AA × Fail

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 4289652217 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 4289652217 Background



This preview shows how black text looks on a background with the Android color 4289652217.




This preview shows how white text looks on a background with the Android color 4289652217.

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](#).

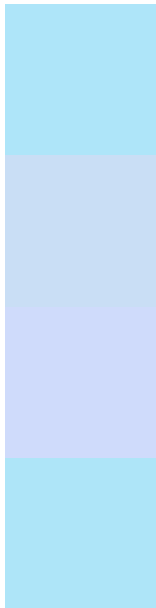
Dichromacy





Tritanopia
4289652216

Trichromacy



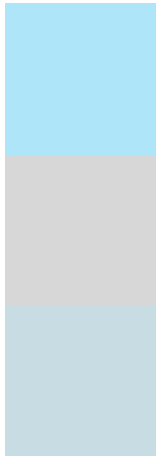
Original Color
4289652217

Protanomaly
4291419893

Deuteranomaly
4291812347

Tritanomaly
4289652216

Monochromacy



Original Color
4289652217

Achromatopsia
4292335575

Achromatomaly
4291353827

CSS Examples

Text

The CSS property to change the color of the text to Android 4289652217 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(174, 229, 249)` looks like.

```
.text, #text, p{  
    color:rgb(174, 229, 249)  
}
```

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(174, 229, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 229, 249) }
```

Border

The CSS property to change the border of an element to Android 4289652217 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(174, 229, 249) }
```

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

```
.border{ border-color:rgb(174, 229, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 229, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 229, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 229, 249);  
box-shadow:4px 4px 4px 4px rgb(174, 229,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4289652217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 229, 249) }
```

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

```
.background{ background-color: rgb(174,  
229, 249) }
```

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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